



# LINGUISTIC SURVEY OF INDIA

---

VOL. I

PART I

INTRODUCTORY

BY

SIR GEORGE ABRAHAM GRIERSON, K.C.I.E., PH.D., D.LITT., LL.D., I.O.S. (RETD.),

FELLOW OF THE BRITISH ACADEMY; CORRESPONDANT ÉTRANGER DE L'INSTITUTE DE FRANCE; HONORARY FELLOW OF THE ASIATIC SOCIETY OF BENGAL, THE ROYAL DANISH ACADEMY OF SCIENCES, AND THE BOMBAY BRANCH OF THE ROYAL ASIATIC SOCIETY;  
HONORARY VICE-PRESIDENT OF THE ROYAL ASIATIC SOCIETY; HONORARY MEMBER OF THE AMERICAN ORIENTAL SOCIETY, THE SOCIÉTÉ FINNO-OUGRIENNE, THE ASSOCIATION PHONÉTIQUE INTERNATIONALE, THE MODERN LANGUAGE ASSOCIATION, THE NĀGARĪ PRACHĀRINĪ SAMITHĀ, AND THE BIHAR AND ORISSA RESEARCH SOCIETY; FOREIGN ASSOCIATE MEMBER OF THE SOCIÉTÉ ASIATIQUE DE PARIS;  
CORRESPONDING MEMBER OF THE KÖNIGLICHE GESELLSCHAFT DER WISSENSCHAFTEN ZU GÜTTINGEN.



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τοσαῦτα, εἰ τύχοι, γάρ η φωνῶν ἔστω ὦ κόσμω, καὶ οὐδὲν αὐτῶν ἄφωνον· ἐὰν οὖν μὴ εἰδῶ  
τὴν δύνάμιν τῆς φωνῆς, ἔσομαι τῷ λαλοῦντι βάρβαρος· καὶ ὁ λαλῶν, ἐν ἐμοὶ βάρβαρος.

*I Corinthians, xiv, 10, 11.*





# Rajputana Agency Office

The following is the list of volumes of the Linguistic Survey of India.

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- „ „ II. Comparative Vocabulary of Indian Languages.
- „ „ III. Comparative Dictionary of the Indo-Aryan Languages.
- „ II. Môn-Khmêr and Tai families.
- „ III. Part I. Tibeto-Burman languages of Tibet and North Assam.
- „ „ II. Bodo, Nāgā, and Kachin groups of the Tibeto-Burman languages.
- „ „ III. Kuki-Chin and Burma groups of the Tibeto-Burman languages.
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  - „ II. Rājasthānī and Gujarātī.
  - „ III. Bhil languages, Khāndēśī, etc.
  - „ IV. Pahārī languages.
- „ X. Eranian family.
- „ XI. “Gipsy” languages.



## PREFACE.

In this Volume it has been my object to present a summary of the results of the Linguistic Survey of India, so far as it has been under my charge, in a form convenient for reference alike to professed students of language and to the lay reader.

The descriptive portion falls into two sections. In the first, which I have named the Introduction, I have given an account of previous attempts to set forth the languages of India, and of the procedure followed in the present Survey. Some of what is stated in this section will also be found scattered through other volumes, but here it is all brought together in one collected account.

The second section is an attempt to bring under one view the results of the Survey and the lessons to be derived from them. Much of it has been based on the Chapter on the Languages of India contributed by me to the Indian Census Report for the year 1901, but this has been brought up to date, and a good deal has been added to it. That chapter may, in fact, be looked upon as a first draft of this section of the volume. Written as it was nearly a quarter of a century ago, there have been found many opportunities for additions and improvements.

These two sections are followed by two collections (*Majora* and *Minora*) of Addenda and Corrigenda for the whole Survey. The first (*Addenda Majora*) consists of the more important additions, and, especially, of accounts of languages for which materials became available after the volume referred to had gone to press. Only in this way have I been able to bring the earlier volumes up to date. The *Addenda et Corrigenda Minora* mainly include additions of detail, corrections of misprints and of mistakes of my own, and the like. These latter are issued loose and are printed in such a way that they can be readily cut up and inserted in their proper places in the several volumes of the Survey.

To the whole, three Appendixes have been added. The first is a classified list of all the languages of India, in which the statistics of the Survey have been compared with those of the Census of 1921. The second Appendix is a list of those Indian languages of which gramophone records are available in this country and in Paris, and the third is an Index of all the names referring to languages of India that I have been able to collect. I hope that the last will be found a useful work of reference for anyone who may desire to identify a name with which he is not familiar. It also forms an Index to the contents of Volumes II to XI of the Survey itself.

A second part of this volume is now in the press. It is a comparative vocabulary of 168 selected words in about 368 different languages and dialects, and will, I hope, be found useful by students of languages.

A third part is being prepared by the competent pen of Professor Turner of the School of Oriental Studies. It will be a Comparative Dictionary of the Indo-Aryan Languages, for the special use of philologists. It will appear in due course, and will complete the Survey.

It is with a feeling of gratitude for having been permitted to finish a work extending over thirty years that, after writing this Preface, the pen will be laid down. Without any pretended modesty I confess that no one is more than myself aware of the deficiencies of

the Survey, nor, on the other hand, need I plead guilty to a vain boast when I claim that what has been done in it for India has been done for no other country in the world. Such as it is, I bid it adieu, sure of sympathy with my mistakes, and of appreciation of what in it is worthy, on the part of those lovers of India who are competent to put its merits and its defects to test.

GEORGE A. GRIERSON.

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# LINGUISTIC SURVEY OF INDIA.

## SYSTEM OF TRANSLITERATION ADOPTED.

A.—For the Dēva-nāgarī alphabet, and others related to it—

अ <i>a</i> ,	आ <i>ā</i> ,	इ <i>i</i> ,	ई <i>ī</i> ,	उ <i>u</i> ,	ऊ <i>ū</i> ,	ऋ <i>ṛi</i> ,	ॠ <i>ṛe</i> ,	ए <i>e</i> ,	ऐ <i>ai</i> ,	ओ <i>o</i> ,	औ <i>ō</i> ,	औ <i>au</i> .
क <i>ka</i>	ख <i>kha</i>	ग <i>ga</i>	घ <i>gha</i>	ङ <i>ṅa</i>	च <i>cha</i>	छ <i>chha</i>	ज <i>ja</i>	झ <i>jha</i>	ञ <i>ña</i>			
ट <i>ṭa</i>	ठ <i>ṭha</i>	ड <i>ḍa</i>	ढ <i>ḍha</i>	ण <i>ṇa</i>	त <i>ta</i>	थ <i>tha</i>	द <i>da</i>	ध <i>dha</i>	न <i>na</i>			
प <i>pa</i>	फ <i>pha</i>	ब <i>ba</i>	भ <i>bha</i>	म <i>ma</i>	य <i>ya</i>	र <i>ra</i>	ल <i>la</i>	व <i>va</i>	or	वा <i>wa</i>		
श <i>śa</i>	ष <i>ṣha</i>	स <i>sa</i>	ह <i>ha</i>	ड़ <i>ṛa</i>	ढ़ <i>ṛha</i>	ळ <i>ḷa</i>	ल्ह <i>ḷha</i>					

Visarga (:) is represented by *h*, thus क्रमशः *kramaśaḥ*. Anuswāra (') is represented by *m*, thus सिंह *siṃh*, वंश *vaṃś*. In Bengali and some other languages it is pronounced *ng*, and is then written *ng*; thus बंग *baṅga*. Anumāsika or Chandra-bindu is represented by the sign ~ over the letter nasalized, thus मै *mē̃*.

B.—For the Arabic alphabet, as adapted to Hindōstānī—

ا <i>a</i> , etc.	ج <i>j</i>	د <i>d</i>	ر <i>r</i>	س <i>s</i>	ع ' <i>'</i>
ب <i>b</i>	ح <i>ch</i>	ڍ <i>ḍ</i>	ڑ <i>ṛ</i>	ش <i>sh</i>	غ <i>gh</i>
پ <i>p</i>	ه <i>h</i>	ز <i>z</i>	ذ <i>z</i>	ص <i>s</i>	ف <i>f</i>
ت <i>t</i>	ک <i>k</i>		ڄ <i>ḷ</i>	ض <i>ḍ</i>	ق <i>q</i>
ٺ <i>ṭ</i>				ط <i>ṭ</i>	ک <i>k</i>
ث <i>s</i>				ظ <i>ḷ</i>	گ <i>g</i>

ل *l*

م *m*

ن *n*

و when representing *anunāsika* in Dēva-nāgarī, by ~ over nasalized vowel.

و *w* or *v*

ه *h*

ی *y*, etc.

Tanwin is represented by *n*, thus فَاوْرَان *fauran*. Alif-i-maqṣūra is represented by *ā*;—thus دَاوَرِي *da'wā*.

In the Arabic character, a final silent *h* is not transliterated,—thus بَنْدَا *banda*. When pronounced, it is written,—thus گُنَاہ *gunāh*.

Vowels when not pronounced at the end of a word, are not written in transliteration. Thus बान *ban*, not *bana*. When not pronounced in the middle of a word or only slightly pronounced in the middle or at the end of a word, they are written in small characters above the line. Thus (Hindī) देखता *dēkh'tā*, pronounced *dēkhtā*; (Kāsh-mirī) देख *dēkh*; कर् *kar*, pronounced *kor*; (Bihārī) देखिय *dēkhatī*.

C.—Special letters peculiar to special languages will be dealt with under the head of the languages concerned. In the meantime the following more important instances may be noted :—

- (a) The *ts* sound found in Marāṭhī ( च ), Paṣh̄tō ( ڄ ), Kāshmirī ( ڄ, च ), Tibetan ( 𑍇 ), and elsewhere, is represented by *ts*. So, the aspirate of that sound is represented by *tsʰ*.
- (b) The *dz* sound found in Marāṭhī ( ञ ), Paṣh̄tō ( ڄ ), and Tibetan ( 𑍇 ), is represented by *dz*, and its aspirate by *dzʰ*.
- (c) Kāshmirī 𑍇 ( च ) is represented by *ñ*.
- (d) Sindhī ڄ, Western Pañjābī (and elsewhere on the N.-W. Frontier) ڄ, and Paṣh̄tō ڄ or ڄ are represented by *ṛ*.
- (e) The following are letters peculiar to Paṣh̄tō:—  
 ڄ *t*; ڄ *ts* or *dz*, according to pronunciation; ڄ *d*; ڄ *r*; ڄ *zh* or *y*, according to pronunciation; ڄ *sh* or *kh*, according to pronunciation; ڄ or ڄ *u*.
- (f) The following are letters peculiar to Sindhī:—  
 ڄ *bb*; ڄ *bh*; ڄ *th*; ڄ *t*; ڄ *th*; ڄ *ph*; ڄ *jj*; ڄ *jh*; ڄ *chh*; ڄ *ñ*; ڄ *dh*;  
 ڄ *d*; ڄ *ḍḍ*; ڄ *ḍh*; ڄ *k*; ڄ *kh*; ڄ *gg*; ڄ *gh*; ڄ *ṇ*; ڄ *ṇ*.

D.—Certain sounds, which are not provided for above, occur in transcribing languages which have no alphabet, or in writing phonetically (as distinct from transliterating) languages (such as Bengali) whose spelling does not represent the spoken sounds. The principal of these are the following:—

<i>d</i> ,	represents	the	sound	of	the	<i>a</i>	in	<i>all</i> .
<i>á</i> ,	"	"	"	"	"	<i>a</i>	in	<i>hat</i> .
<i>ě</i> ,	"	"	"	"	"	<i>e</i>	in	<i>met</i> .
<i>ô</i> ,	"	"	"	"	"	<i>o</i>	in	<i>hot</i> .
<i>e</i> ,	"	"	"	"	"	<i>é</i>	in	the French <i>était</i> .
<i>o</i> ,	"	"	"	"	"	<i>o</i>	in	the first <i>o</i> in <i>promote</i> .
<i>ō</i> ,	"	"	"	"	"	<i>ō</i>	in	the German <i>schön</i> .
<i>ũ</i> ,	"	"	"	"	"	<i>ũ</i>	in	the " <i>mũhe</i> .
<i>th</i> ,	"	"	"	"	"	<i>th</i>	in	<i>think</i> .
<i>dh</i> ,	"	"	"	"	"	<i>th</i>	in	<i>this</i> .

The semi-consonants peculiar to the Munda languages are indicated by an apostrophe. Thus *k'*, *t'*, *p'*, and so on.

E.—When it is necessary to mark an accented syllable, the acute accent is used. Thus in (Khōwār) *āssistai*, he was, the acute accent shows that the accent falls on the first, and not, as might be expected, on the second syllable.

# INTRODUCTION

The languages of India have from the earliest times been an object of interest to Previous enquiries into those that spoke them, but their serious study by foreigners Indian Languages.

Albirūnī.

Albirūnī in the account of the India of his day (about 1030 A.D.) spoke only of Sanskrit, then a dead language, and its difficulties. Regarding the living forms of speech, he merely said,<sup>1</sup> "Further, the language is divided into a neglected vernacular one, only in use among the common people, and a classical one, only in use among the upper and educated classes, which is much cultivated."

Amir Khusrāu, a Turk by origin, but born in India, gives us (1317 A.D.) more detailed information.<sup>2</sup> He says:—

Amir Khusrāu.

As I was born in Hind, I may be allowed to say a word respecting its language. There is at this time in every province a language peculiar to itself, and not borrowed from any other—Sindī [*i.e.*, Sindhi], Lahōrī [Panjābī], Kashmīrī, the language of Dugar [Dōgrā of Jammu], Dhūr Samundar [Kanarese of Mysore], Tilang [Telugu], Gujarāt, Ma'bar [Tamil of the Coromandel Coast], Gaur [Northern Bengali], Benga l Audh [Eastern Hindi], Delhi and its environs [Western Hindi]. These are all languages of Hind, which from ancient times have been applied in every way to the common purposes of life.

Elsewhere<sup>3</sup> he speaks of Hindi,—meaning by this term 'the language of Hind', or India (*i.e.*, probably Sanskrit), and not what we nowadays call by that name:—

If you ponder the matter well, you will not find the Hindi language inferior to the Pārsi [Persian]. It is inferior to the Arabic, which is the chief of all languages . . . Arabic, in speech, has a separate province, and no other language can combine with it. The Pārsi is deficient in its vocabulary, and cannot be tasted without Arabic condiments; as the latter is pure, and the former mixed, you might say that one was the soul, and the other the body. With the former nothing can enter into combination, but with the latter, every kind of thing. It is not proper to place the cornelian of Yemen on a level with the pearl of Darl.

The language of Hind is like the Arabic, inasmuch as neither admits of combination. If there is grammar and syntax in Arabic, there is not one letter less of them in the Hindi. If you ask whether there are the sciences of exposition and rhetoric, I answer that the Hindi is in no way deficient in these respects. Whoever possesses these three languages in his store, will know that I speak without error or exaggeration.

Here we learn much more than what we are told by Albirūnī. The latter writes as if one and the same spoken language was current over the whole of India, though, no doubt, he knew better. The other gives a fairly complete list of seven Indo-Aryan languages with two dialects, and of three of the principal Dravidian forms of speech.

Although he was not a foreigner, I may quote in this connexion the words of Abū'l

Abū'l Faẓl. Faẓl in the 'Āin-i-Akbarī' upon the same subject, for, while he was an Indian born and bred, he did not look at

matters from a Hindū point of view:—

Throughout the wide extent of Hindōstān, many are the dialects that are spoken, and the diversities of those that do not exclude a common inter-intelligibility are innumerable. Those forms of speech that are not understood one of another are the dialects of Delhi [Western Hindi], Bengal [Bengali], Multān [Lahndū], Mārwar [Western Rājasthānī], Gujarāt [Gujarātī], Telingāna [Telugu], Marhatta [Marāṭhī], Karnāṭik [Kannarese], Sind [Sindhi], Afghān of Shāl [Paṣṭō], Beluchistan [Balōchi], and Kashmir [Kāshmirī].

<sup>1</sup> Sachau's translation, i, 18.

<sup>2</sup> Elliot, op. cit., p. 556.

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<sup>3</sup> Elliot, "History of India," iii, 562.

<sup>4</sup> Jarrett's Translation, iii, p. 119.

Here we have a somewhat fuller catalogue, though some important names,—*e.g.* Tamil,—are omitted; but we see that they are bare lists and nothing more, and I know of no early oriental account of the languages themselves, either as a whole, or taken individually.<sup>1</sup>

So far as I am aware, the earliest notice of the modern Indian languages that appeared in Europe was in Edward Terry's 'Voyage to the East Indies,' published in 1655 A.D. He there informs us<sup>2</sup> that 'the Vulgar Tongue of the Countrey of Indostan hath great Affinity with the Persian and Arabian Tongues, but is pleasanter and easier to pronounce. It is a fluent language, expressing many things in a few words.' They write and read like us, *viz.*, from the Left to the Right Hand.' Some of the English merchants of those days could certainly speak Hindostānī with fluency,<sup>3</sup> and Thomas Coryate, when presented to the Great Mogul by Sir Thomas Roe, is said to have addressed that potentate in a Persian speech. So, Fryer<sup>4</sup> (1673) in his 'New Account of East India and Persia' says regarding India, 'The language at Court is *Persian*, that commonly spoken is *Indostan* (for which they have no proper character, the written language being called *Banyan*), which is a mixture of *Persian* and *Slavonian*, as are all the dialects of India.'

Before Terry and Fryer, there had been descriptions of Nāgarī, the principal written character of Northern India. The celebrated traveller Pietro Della Valle<sup>5</sup> describes it (1623) as 'an ancient character ..... known to the learned, and used by the Brahmans, who, to distinguish it from the other vulgar characters, call it Nagheri.' Again, Father Heinrich Roth, who was a member of the Jesuits' College at Agra from 1653 to 1668, met Athanasius Kircher at Rome in 1664, and there gave him several specimens of the same character which the latter published in 1667 in his 'China Illustrata.' One of these was the Paternoster in Latin transliterated into Nāgarī. We shall see that for many years this was taken to be a specimen of actual Sanskrit.

<sup>1</sup> Before turning to European accounts of Indian languages, I may mention an amusing legend concerning another, and earlier, Linguistic Survey, current among the Afghāns, whose language, Pashtō, is admitted to be inharmonious. It is said that King Solomon sent forth his Grand Vizier, Asaf, to collect specimens of all the languages spoken on the earth. The official returned with his task accomplished. In full darbār he recited passages in every tongue till he came to Pashtō. Here he halted, and produced a pot in which he rattled a stone. 'That,' said he, 'is the nearest approach that I can make to the language of the Afghāns.' It is plain that even Solomon, with all his wisdom, had not, at the time, succeeded in anticipating the methods of Professor Daniel Jones and of the International Phonetic Association.

<sup>2</sup> Quoted from Ogilby's "Asia." See below. Much of what follows will also be found scattered through the different volumes of the Survey, or in other writings of mine. The various statements are here combined into one general view.

<sup>3</sup> Hindostānī had this undeserved reputation for many generations. There is a story of one of the first English Judges of the Calcutta High Court. In sentencing a man to death, he is said to have dwelt at length, in English, on the enormity of the offence, the unhappy feelings of the criminal's parents, and his certain fate in the next world unless he repented. When he had finished, he instructed the court interpreter to translate to the prisoner what he had said. This worthy's translation consisted of the six words, 'Jāō, badzāt, phūrī kā hukm hūā,' 'go, rascal, you are ordered to be hanged.' The Judge is said thereupon to have expressed his admiration at the wonderful conciseness of the Indian language.

<sup>4</sup> "Hobson-Jobson," s.v. 'Hindustanee' gives the following anecdote of Tom Coryate taken from Terry. The occurrence is dated 1616. 'After this he [Coryate] got a great mastery in the Indostan, or more vulgar-language; there was a woman, a landress, belonging to my Lord Ambassador's house, who had such a freedom and liberty of speech, that she would sometime scold, brawl, and rail, from the sun-rising to the sun-set; one day he undertook her in her own language. And by eight of the clock he so silenced her, that she had not one word more to speak.'

<sup>5</sup> Also from 'Hobson-Jobson,' l. c.

<sup>6</sup> Viaggi, iii, 57. Quotation taken from Dalgado's *Glossário Luso-Asiático*, s. v. 'Deranagárico.'

We may now pass on to Ogilby's 'Asia.' Its full title is *Asia, the First Part, Being An accurate Description of PERSIA, and the several Provinces thereof. The vast Empire of the Great Mogol, and other Parts of India and their Several Kingdoms and Regions with the Denominations and Descriptions of the Cities, Towns, and Places of Remark therein contain'd. The Various Customs, Habits, Religion and Languages of the Inhabitants. Their Political Governments and Way of Commerce, also The plants and animals peculiar to each Country Collected and Translated from most Authentic Authors, and Augmented with later Observations; illustrated with Notes and Adorn'd with peculiar Maps, and proper Sculptures. By John Ogilby Esq.; His Majesty's Cosmographer, Geographick Printer, and Master of His Majesty's Revels in the Kingdom of Ireland. London, printed by the Author at his house in White-Friers. M. DC. LXXIII.* Although its author was the 'Uncle Ogleby' of Dryden's MacFlecnoc, and was also one of the victims of Pope's Dunciad, this many-sided man,—poet, translator of Virgil and of Homer, dramatist, as well as geographer,—contrived to fill his bulky work with an immense amount of various and curious information. He was acquainted (pp. 129-134) with the South Indian method of writing on palm-leaves by pressing in grooves with an iron stylus, which is the origin of the circular shape of the letters of the modern Oriyā and other southern alphabets. He then goes on,—

As to what concerns the Language of the Indians, it onely differs in general from the Moors and Mahumetans, but they have also several different Dialects amongst themselves. Amongst all their Languages, there is none which spreads it self more than the Malayan, (as shall be declared more at large), and therefore it will not be amiss in this place to render into English some of their chiefest words .....

According to Della Valle all the Provinces in India have one and the same Language, though peculiar Letters; for notwithstanding that the Language or Speech is understood in divers Countreys, yet the characters are different.

The Learned sort, or *Brahmans*, have a Language and Letters by *Kircher*, called *Naghar*, which being accounted Sacred, is onely known to their Tribe or Family, and used amongst them as *Latine* amongst the Learned in *Europe*.

Their Characters are fair and large, taking up much room: They also differ much from the Letters us'd by the *Benjan* Merchants in *Surat*.

He then quotes Terry as above (p. 2), and goes on:—

In India, and the Countreys under the *Mogol's* Jurisdiction, the *Persian* Tongue is more common than the *Indian*, being generally spoken by the Nobility at Court, and used in all Publick Businesses and Writings, which cannot seem strange to any, considering the *Mogollean* Princes have their Extract from *Tartary* and *Samarand*, whence the *Persian* Tongue was first brought.

The Vulgar *Mahumetans*, *Peruschi* tells us, speak the *Turkish* Tongue, but not so eloquently as the natural born *Turks*. Learned Persons, and *Mahumetan* Priests, speak the *Arabiick*, in which the *Alcoran* and other books are written.

But no Language extends further, and is of greater use, than the *Malayan*, so called from the City *Malacka*, from whence it hath its Original. It is spoken in all the Isles lying in the Straights of *Sunda*, and through the adjacent Countrey; but especially us'd by Merchants.

*Linechet* tells us, That many People of divers Nations, which came to build the City, and settle in *Malacka*, made this peculiar Language of all the other *Indian* Tongues, consisting of the most pleasing Words, and neatest manner and way of speaking, of all other the Neighbouring People; which makes this Language to be the best and most eloquent of all *India*, and also the most useful, and easiest to learn; For there is not one Merchant which comes from the neighboring Countreys to Trade here, but learns this Tongue.



The extraordinary statement that Malay was the lingua franca of India, seems to have been widely current in Ogilby's time and long afterwards. The blunder is evidently due to confusion of the Dutch East Indies with India proper. Wilkins in his preface to Chamberlayne's 'Sylloge' (vide post) explained that he could not procure a version of the Lord's Prayer in the Bengali language, as that form of speech was becoming extinct (!) and was being superseded by Malay. He therefore, for Bengali, gave a Malay version written in a mangled form of the Bengali character. That this idea was widely spread is shown by the reproduction of the same Malay-Bengali specimen in Fritz's "Sprachmeister" written in 1748.

Passing over works such as Henricus van Rheede tot Drakenstein's 'Hortus Indicus Malabaricus' (1678) and Thomas Hyde's work on chess, the 'Historia Shahiludii' (1694), both of which contained specimens of the Nāgarī alphabet,

Andreas Müller.

we next come to Andreas Müller's collection of versions of the Lord's Prayer, written under the pseudonym of Thomas Ludekene and published in Berlin in 1680.<sup>1</sup> Its full title is *Oratio Orationum. S. s. Orationis Dominicæ Versiones præter authenticam fere centum, eâque longe emendatius quam antehac, et c. probatissimis Autoribus potius quam prioribus Collectionibus, jamque singulâ genuinis Linguâ suâ Characteribus, adeoque magnam Partem ex Aere ad Editionem a Barnimo Hagio traditæ editæque a Thoma Ludekenio, Solq. March. Berolini, ex Officina Rungiana, Anno 1680.* The Barnimus Hagius mentioned herein as the engraver is another pseudonym of Müller himself. In this collection Roth's Paternoster was reprinted as being actually Sanskrit, and not a mere transliteration of the Latin original.

Omitting more than a mention of isolated accounts of single Indian languages, such as the 'Lexicon Linguae Indostanicae' (1704) of the Capuchin Franciscus M. Turonensis, John Joshua Ketelaer's Grammar and Vocabulary of the Lingua Hindostanica (about 1715), and Ziegenbalg's (1716) and Beschi's (1728) Tamil Grammars, we come to

Chamberlayne's 'Sylloge.' another important collection of versions of the Lord's Prayer (Amsterdam, 1715), the 'Sylloge' of John Chamberlayne, a

Fellow of our Royal Society, with a preface by David Wilkins, the Coptic scholar, who was also actively associated in the work. For our present purposes, it is sufficient to remark that, while it supports the mistake about Malay being current in India, it again reproduces Roth's Paternoster, but without Müller's blunder about the language in which it was written being Sanskrit.

We may here anticipate chronological order by mentioning the last attempt at

Fritz's 'Sprachmeister.' comparing languages solely by collecting versions of the Lord's Prayer. This was the 'Sprachmeister' of Johann Friedrich

Fritz, published at Leipzig in 1748, with a preface by the celebrated Indian missionary Schultze. The title page runs as follows:—*Orientalisch- und Occidentalischer Sprachmeister, Welcher nicht allein hundert Alphabete nebst ihrer Aussprache, So bey denen meisten Europäisch-Asiatisch-Africanisch- und Americanischen Völkern und Nationen; gebräuchlich sind, Auch einigen Tabulis Polyglottis verschiedener Sprachen und Zahlen vor Augen leget, Sondern auch das Gebet des Herrn, In 200 Sprachen und Mund-Arten*

<sup>1</sup> In those days such collections of the Lord's Prayer were very common. Fritz, in his 'Sprachmeister,' enumerates no less than fifty-five as made before 1748. They were the first beginnings of the study of comparative philology.

mit dererselben Characteren und Lesung, nach einer Geographischen Ordnung mittheilet. Aus glaubwürdigen Auctoribus zusammen getragen, und mit darzu nöthigen Kupfern versehen. Leipzig, zu finden bey Christian Friedrich Gessnern. 1748. Fritz's book is a long way ahead of its predecessor Chamberlayne's. It contains 172 pages of various alphabets, including many coming from India, 56 pages of tables showing the first ten numerals, and 128 pages, with numerous plates, of versions of the Lord's Prayer. The Indian alphabets explained are Bengali, Tamil, Burmese, Grantha, Telugu, Singhalese, and Nāgarī. The Indian versions are Latin (in the Nāgarī character), Sanskrit, Hindōstānī, Gujarātī, Marāṭhī, Kōṅkaṇī, Singhalese, Malay in the Bengali character (see above, p. 4), Tamil, Telugu, Kanarese, and Burmese. Of some of these several versions are given under variant names. As an Appendix, the author gives comparative tables of the words for 'father,' 'heaven,' 'earth,' and 'bread' in all these languages. For its time, the Sprachmeister is a very creditable piece of work, carried out in a really scientific spirit.

Maturin Veyssière LaCroze was born at Nantes in 1661, was appointed librarian to the Elector at Berlin in 1697, and died in that city in 1739.

LaCroze.

This remarkable scholar, amid his manifold activities, was a profound student of oriental lore, as it was then understood, and carried on a copious correspondence with most of the learned men of Europe. This correspondence was published in 1742-46 at Leipzig in three closely printed Latin volumes, and is still obtainable in the book-market. In the year 1714 Wilkins wrote to him asking for help in the preparation of Chamberlayne's 'Syllogē.' This request incited LaCroze to write a long communication<sup>1</sup> to Chamberlayne dealing with the general question of the study of languages, and vindicating comparative philology from the charge of inutility. He then proceeds briefly to describe the inter-relationship of the various languages known to him, and, coming to India, says, 'I have, however, little to offer concerning the alphabets of this country, except that they are derived from that called *Hanscrit*,<sup>2</sup> the source of the oldest forms of which is the [Semitic] alphabet of Persia or Assyria, and which is used by the Brachmans. From these Brachmans the other Indian tribes have imbibed their superstitions, and it was amongst them that Xaca,<sup>3</sup> who laid the bonds of false religions on the peoples of the East, was himself brought up. Thus, the order of the alphabet is the same amongst the Brachmans, the people of Malabar, the Singhalese, Siamese, Jarans, and even the language of Bali,<sup>4</sup> which is the sacred tongue of Laos, Pegu, Cambodia, and Siam.'<sup>5</sup> With a passing reference to the letters written to Ziegenbalg, of the Danish Mission at Tranquebar, who was LaCroze's chief source of information regarding the languages of southern India, we come to the latter's voluminous correspondence with Theophilus Siegfried Bayer, then residing in Leipzig, and subsequently in Petrograd. The earlier letters

Bayer.

<sup>1</sup> *Thesaurus Epistolicus LaCrozianus*, iii, 78ff.

<sup>2</sup> The use of '*Hanscrit*' for '*Sanskrit*' is no doubt taken from Kircher's "*China Illustrata*," mentioned above (p. 2) where the word is so spelt. His theory connecting the earliest forms of the Indian alphabet with Assyrian (Assyrian cuneiform was of course unknown in those days, and he was not referring to it, but to some form of Phoenician) is a remarkable anticipation of the results of modern science. Later on he argues that the Indians have done just what the Greeks have done, in changing the Phoenician right to left direction of writing to left to right. When we remember that LaCroze had no Aśoka inscriptions and no Moabite Stone to consult, and that his theory was not a guess, but was founded on argument, we must acknowledge the prophetic acuteness of the scientific vision of this great Frenchman.

<sup>3</sup> i.e. Śākya, the Buddha.

<sup>4</sup> The Siamese pronunciation of Pālī.

<sup>5</sup> The foregoing passage is not a quotation, but is an abstract of LaCroze's remarks.

afford few points of interest to Indian students, as they deal chiefly with Tangut, Mongolian, and Chinese, although in March 1717,<sup>1</sup> there is an interesting passage at arms where Bayer attacks LaCroze's theory about the ultimate origin of the Brachmans' alphabet. In this earlier correspondence, the only Indian language that I find mentioned is Bengali,<sup>2</sup>—probably the first mention of that alphabet to be published in Europe.

The foundation of the Imperial Academy of Sciences of St. Petersburg, on the lines of the French Academy, were laid down by Peter the Great, and in 1725 it was formally opened by the Empress Catherine. The most learned men of Europe,—including Bayer,—were invited to join it, and it was finally put on a permanent footing by Peter II. The first two volumes of the Transactions, relating to the year 1726, were published in 1728, and are now very rare, nearly the whole issue having been destroyed in a fire which consumed the Academy in 1741.

In 1727, Daniel Messerschmidt, who had been deputed by Peter the Great to explore Siberia, returned to Petrograd and, among other curiosities, brought with him an inscription and a Chinese printed book. These were made over to Bayer, and he describes them in the third and fourth volumes of the Transactions. The inscription consisted of two short lines, each in a different form of the Tibetan character. It is reproduced here.

तञ्जिमतिद्वन्द्वं ॐ  
॥ ॐ म र्मे प ह हु रु ॥

Bayer, with the aid of the book to be subsequently described and of his knowledge of Manchu, deciphered this as '*Ong ma ni pa dme ch'um chi*,' but was unable to discover its meaning. Messerschmidt, he says, told him that it was one of the commonest prayers of the Tunguts (*i.e.* Tibetans) and meant 'God have mercy on us.' This decipherment of the well-known Buddhist formula *Om, mani padmē, hum*, though its translation was incorrect, marks the first step in a new stage of the study of Indian languages in Europe. For the next few years European scholars attacked the languages of northern India through Chinese and Tibetan.

The other curiosity brought back by Messerschmidt,—a book consisting of eight leaves,—had been printed in China, and may be looked upon as the Rosetta stone of these explorers. It gave in parallel lines an entire syllabary of the Tibetan Lāntsha alphabet with a transliteration into ordinary Tibetan, and into a form of Manchu which Bayer called Mongolian. A facsimile of the first page and a half<sup>4</sup> is given on the plate opposite.

<sup>1</sup> The. Ep. LaCr. i, 16.

<sup>2</sup> The. Ep. LaCr. i, 23; iii, 28.

<sup>3</sup> Pronounced like the *ch* in 'loch.'

<sup>4</sup> There were two lines to a page. But as three lines contain the complete alphabet of simple letters, I have followed Bayer in giving a page and a half on the plate.

ॐ नमो भगवते वासुदेवाय ।  
 अथ श्रीकृष्णार्चनम् ॥  
 श्रीकृष्णाय नमः ।

तमसमयः। सकलाराधनसकलरुतः। तव  
 नमः ॥ १ ॥ २ ॥ ३ ॥ ४ ॥ ५ ॥ ६ ॥ ७ ॥ ८ ॥ ९ ॥ १० ॥ ११ ॥ १२ ॥ १३ ॥ १४ ॥ १५ ॥ १६ ॥ १७ ॥ १८ ॥ १९ ॥ २० ॥ २१ ॥ २२ ॥ २३ ॥ २४ ॥ २५ ॥ २६ ॥ २७ ॥ २८ ॥ २९ ॥ ३० ॥ ३१ ॥ ३२ ॥ ३३ ॥ ३४ ॥ ३५ ॥ ३६ ॥ ३७ ॥ ३८ ॥ ३९ ॥ ४० ॥ ४१ ॥ ४२ ॥ ४३ ॥ ४४ ॥ ४५ ॥ ४६ ॥ ४७ ॥ ४८ ॥ ४९ ॥ ५० ॥ ५१ ॥ ५२ ॥ ५३ ॥ ५४ ॥ ५५ ॥ ५६ ॥ ५७ ॥ ५८ ॥ ५९ ॥ ६० ॥ ६१ ॥ ६२ ॥ ६३ ॥ ६४ ॥ ६५ ॥ ६६ ॥ ६७ ॥ ६८ ॥ ६९ ॥ ७० ॥ ७१ ॥ ७२ ॥ ७३ ॥ ७४ ॥ ७५ ॥ ७६ ॥ ७७ ॥ ७८ ॥ ७९ ॥ ८० ॥ ८१ ॥ ८२ ॥ ८३ ॥ ८४ ॥ ८५ ॥ ८६ ॥ ८७ ॥ ८८ ॥ ८९ ॥ ९० ॥ ९१ ॥ ९२ ॥ ९३ ॥ ९४ ॥ ९५ ॥ ९६ ॥ ९७ ॥ ९८ ॥ ९९ ॥ १०० ॥

धन । दत्ता तन म । य न्नदा न्नवमठ । क्ष ठ त  
 कु का प च ढ डु म । य रथ छे । अ रु स कृ । ऋ णा  
 झः उउउझः । ज गगग गः । ख खखख खः ।  
 dh b p n "dh m j r l gh kh ss ch gnw

Bayer's first procedure was to establish so far as was possible the Tibetan characters. This was an easy task, for the language was already partly known to him, and he had other Tibetan students and books at his command. Then, with the aid of this and other specimens, he established the Manchu transliteration, and finally from these two, he was able to make a very fair attempt at transliterating the Lāntsha, which is a kind of ornamental Nāgarī. In the plate I have given the transliteration fixed by him and used for deciphering the *Om, maṇi padmê, huṃ* of the inscription. It will be observed that the transcription is by no means faultless, though it is wonderful for so early an attempt.<sup>1</sup>

Having thus made out the Lāntsha alphabet, Bayer sent a copy of it to Schultze, the missionary at Tranquebar, and was gratified to learn that the letters could be read by the Brahmans of northern India.<sup>2</sup>

Schultze, himself, to judge from the specimens he gives, cannot at that time have known Sanskrit, or, indeed, much of any Indo-Aryan language. He spells the name 'Benares' काशा or बनारसे and talks of आपरा: नाघरी: He, however, describes three alphabets and gives specimens of them,—the Nāgarī, the 'Balabandu,' and the 'Akār Nāgarī.' They had evidently been sent to Bayer just as they had been written down for Schultze, who could not read them. By 'Balabandu' he meant Marāṭhī, but the three alphabets are all merely Nāgarī written by different hands. Schultze also gives instructions for pronunciation. Some of them may be quoted<sup>3</sup>:—

*i* breue, lingua ad dexteram inclinata.

*f* longum, lingua ad sinistram mota.

*u* breue, recto ex ore protruditur.

*ū* longum, quasi duplex, sono in altum prolato.

*dha* [*i.e.* *ḍa*], *d* formatur lingua quasi apoplectica, vt salua ad palatum opem ferat, *h* admodum auditur; ceterum quasi aliquod *u* praemittitur, quod in primis sentitur, quoties vocalis praecedit, e.g. *ba-ndha*, legitur plane *ban-dha*.

Evidently our forefathers had the same difficulty with the cerebral letters that we have nowadays, and the 'lingua quasi apoplectica' is still a difficulty to many a griffin.

Bayer relates how a certain Calmuc Ambassador named Bordon, who was then in Petrograd, helped him to acquire this pronunciation, and concludes with a brief notice, received from India, of the Marāṭhī, Gujarāṭī, and 'Maura' languages. By the last named, he meant, I suppose, Urdū, which the English subsequently called 'Moors.' All this time he was conducting an active correspondence with LaCroze, in which not only does the Chinese book find due mention, but we meet one of the earliest attempts at genuine comparative philology in the modern sense of the term,—a comparison of the first four numerals in eight different languages.<sup>4</sup> During the next ten years, the two friends now and then refer to Indian languages, and to the last LaCroze maintains the correctness of his theory of the Semitic origin of the Indian Alphabet.

All this time,—indeed since the 16th century,—Southern India had been the scene of the activities of Danish and Jesuit missionaries. Schultze has been already referred

<sup>1</sup> Professor Zachariae has drawn my attention to a still earlier account of this formula. It is given in p. 7 of Kircher's 'China Illustrata' (1667), and Kircher transliterates it 'O manipe mi huṃ,' which he says means 'manipe salva nos.'

<sup>2</sup> 'Brahmanes extraneos et peregrinos.'

<sup>3</sup> Commentarii Academiae Scientiarum Imperialis Petropolitanae, IV (1726), 298ff.

<sup>4</sup> The. Ep. LaCr. i, 58.

to more than once, and if I do not do more than mention the names of such men as Beschi, the Englishman Thomas Estevão (Stephens) of Goa, or (of the Danish Mission at Tranquebar) Fabricius and Ziegenbalg, it is only because these great scholars are not properly connected with the subject under consideration,—the history of the general study of Indian languages. They wrote grammars and dictionaries or translated the scriptures each in or into one or more South Indian languages, but they had no connexion with the study of Indian languages as a whole.<sup>1</sup>

Somewhat different is the case of the Roman Catholic Missionaries of Northern India.

**Beligatti.** The Capuchin Missionary Cassiano Beligatti wrote a treatise on the Nāgarī alphabet, entitled 'Alphabetum Brammhanicum seu Industanum Universitatis Kasī' (Rome, 1771). The book itself would not deserve mention here were it not accompanied by a preface from the pen of Johannes Christophorus Amadutius containing a very complete summary, with copious references to authorities, of the then existing

**Amadutius.** knowledge regarding Indian languages. It correctly describes Sanskrit (written समसक्रीत) as the language of the learned, and next describes the बखा बोली or 'Beka Boli' (i.e., *Bhāṣā Bōlī*) or common tongue which is found in the 'University of Kasī or Benarès.' He adds that different regions and different languages have their own alphabets, and among the languages he enumerates (1) Bengalensis, (2) Tourutiana [i.e., Maithili], (3) Nepalensis, (4) Marathica, (5) Peguana [i.e., Burmese or Mōn], (6) Singalaea, (7) Telugica, and (8) Tamulica. This book is of further interest because the Nāgarī and Kaithī characters are set up in moveable type,—the first to be used, I believe, for this purpose in Europe.

Two other later works may here be mentioned in order to wind up the first stage of Indian linguistic studies. The first is the 'Symphona

**Abel's 'Symphona.'** Symphona' of Ivarus Abel (1782). It is a comparative vocabulary of Tamil, Telugu, Sanskrit, Marāṭhī, Bālābanda (? also Marāṭhī), Kanarese, Hindōstānī, Kōṅkaṇī, Gujarātī, and Peguan (Burmese). Fifty-three words,—such as parts of the body, heaven, sun, certain animals, house, water, tree, the personal pronouns, the numerals, and so on,—are given in all these languages and compared together. The other is the anonymous 'Alphabeta Indica,' with a preface by Paulinus a S. Bartholomæo' (Rome 1791). This is a collection of four Indian alphabets, all set up in moveable types. Finally, Adelung's "Mithridates" (1806 and following years) is a résumé of all the linguistic learning of the 18th century, and forms a link between the old philology and the new.

A consideration of this early stage of the enquiry into the languages of India will show that during the 17th and 18th centuries there had been laborious accumulation of materials, but hardly any

**Results of the old philology.**

<sup>1</sup> For the same reason, I make no mention of the first Sanskrit book translated into a European language. This was the "Open Door to Heathendom" by the Missionary Abraham Roger (1651). It was a translation into Dutch of the second and third Śāntakos of Bhartṛhari.

<sup>2</sup> Paulinus a S. Bartholomæo had in the previous year published a Sanskrit Grammar. Its full title was 'SIDHARVĀM seu Grammatica Samscrdamica, onl accedit dissertatio historico-critica in linguam Samsordamicam, vulgo Samscet dictam, in qua huius linguae existentia, origo, praestantia, antiquitas, extensio, maternitas ostenditur, libri aliqui ea exarati oritice recensentur, et simul aliquo antiquissimae gentiliū orationis liturgicae paucis attinguntur et explicantur auctore Fr. Paulino a S. Bartholomæo, Carmelita exalciato, Malabarica Missionario. Romae 1790, 4 (e typogr. S. Congr. de prop. fide).'

scientific study. Such study could not, indeed have been expected in those days. The necessary materials, though increasing gradually from decade to decade, were throughout too scanty for it to have been possible. Nevertheless the period was marked by a steady advance in knowledge beyond the older belief that all languages were derived from Hebrew. In the early years of the 17th century the existence in India of Sanskrit, the sacred literary language, became known, and from this, as a sort of corollary, there arose the belief that besides it there was in addition one general colloquial form of speech used by the vulgar over the whole continent. A further development of this belief was the curious error that that colloquial language was Malay, a kind of lingua franca, before which the indigenous speech was disappearing. It took many decades to wipe out this misapprehension and its consequences. The existence of more than one spoken language was the next discovery. This was first associated with collections of alphabets, apparently as mere curiosities and without any reference to the languages for which they were employed. But the knowledge thus gained of diverse alphabets led to a suspicion of the existence of diverse tongues, and this, in its turn, led to the making of collections of versions of the Lord's Prayer, at first full of blunders, but becoming more and more complete and more and more accurate as the years went on. These collections invited comparisons of their contents, and suggested the first beginnings of comparative philology. It is at this stage that the great names of LaCroze and Bayer come into prominence. They began to make rudimentary classifications of languages based on comparisons of the numerals and similar words, and succeeded in tracing the connexion between the alphabets of Tibet and India, a fact which was destined in later days to have a far-reaching importance. They got into communication with the great pioneer missionaries of Southern India, and, with their help, enriched the mass of materials available for study. In fact, as is shown by Amadutius's preface to Beligatti's '*Alphabetum Brammhanicum*', it was on their researches that all subsequent investigations of the period were founded; and it was by following their methods that Iwarus Abel and Adelung were able to make the great advance in scientific exploration that is associated with their names.

At the end of the period we find that Europe had a fairly clear idea of the names and general characters of the principal Indian languages, and that its scholars had begun to compare one with another. The old philology thus on its deathbed gave birth to the new. The materials for classification had been collected and set in order, but no general classification had yet been attempted.

Modern comparative philology dates from the introduction of Sanskrit as a serious object of study, and from the consequent recognition of the existence of an Indo-European family of languages by Sir William Jones in 1786. 'In his third Annual Discourse to the Asiatic Society [of Bengal], delivered in that year, he said<sup>1</sup> :—

Sir William Jones.

The *Mohammedans*, we know, heard the people of proper *Hindustan* or *India*, on a limited scale, speaking a *Bhāshā*, or living tongue, of a very singular construction, the purest dialect of which was current in the districts round *Agrā*, and chiefly on the poetical ground of *Mat'hurā*; and this is commonly called the idiom of *Vraja*. Five words in six, perhaps, of this language were derived from the *Sanscrit*, in which books of religion and science were composed, and which appears to have been formed by an exquisite grammatical arrangement, as the name itself implies, from some unpolished idiom; but the basis of the *Hindustānī*,

<sup>1</sup> Asiatic Researches, i. 422.

particularly the inflexions and regimen of verbs, differed as widely from both those tongues, as *Arabic* differs from *Persian*, or *German* from *Greek*. Now the general effect of conquest is to leave the current language of the conquered people unchanged, or very little altered, in its groundwork, but to blend with it a considerable number of exotic names both for things and actions; as it has happened in every country, that I can recollect, where the conquerors have not preserved their own tongue unmixed with that of the natives, like the *Turks* in *Greece*, and the *Saxons* in *Britain*; and this analogy might induce us to believe, that the pure *Hindī*, whether of *Tartarian* or *Chaldean* origin, was primordial in *Upper India*, into which the *Sanskrit* was introduced by conquerors from other kingdoms in some very remote age; for we cannot doubt that the language of the *Vedas* was used in the great extent of country, which has before been delineated, as long as the religion of *Brahmā* has prevailed in it.

The *Sanskrit* language, whatever be its antiquity, is of a wonderful structure; more perfect than the *Greek*, more copious than the *Latin* and more exquisitely refined than either; yet bearing to both of them a stronger affinity, both in the roots of verbs, and in the forms of grammar, than could possibly have been produced by accident; so strong, indeed, that no philologist could examine them all three, without believing them to have sprang from some common source, which, perhaps, no longer exists. There is a similar reason, though not quite so forcible, for supposing that both the *Gothic* and the *Celtic*, though blended with a very different idiom, had the same origin with the *Sanskrit*; and the old *Persian* might be added to the same family, if this were the place for discussing any question concerning the antiquities of *Persia*.

Here we have speculations not only as to the modern vernaculars of *India* (which are mainly erroneous), but also as to the connexion of *Sanskrit* with the languages of *Europe*. These latter speculations were converted into a scientific certainty by the labours of

Bopp.

Franz Bopp, whose first work,—*Ueber das Conjugationssystem der Sanskritsprache in Vergleichung mit jenem der griechischen, lateinischen, persischen und germanischen Sprache*,—appeared in 1816, to be followed by his epoch-making *Comparative Grammar*, published in 1833 and the following years, and translated into English by E. B. Eastwick in 1865. The history of general Indo-European philology does not concern us here, and therefore, in order to carry this particular branch of learning down to our own times, I do no more than mention the names of Bopp's great successors,—Grimm, Pott, Schleicher, Whitney, Brugmann, Delbrück, Meillet, and Jespersen.

Returning to inquiries into the modern languages of *India*, we have seen that here too the problem was originally laid down by Sir William Jones, but accompanied by speculations which subsequent research has shown to be unfounded so far as the Indo-Aryan languages are concerned. Dravidian languages, as a distinct group, were then unknown, but if he had said about them what he did erroneously say about *Hindī*, he would not have been far from what are now believed to have been the actual facts. Anyhow, the problem, as laid down by him, was first taken up by the Serampore

Carey and the modern  
vernaculars.

missionaries. William Carey landed in *India* in November 1793, and his translation of the New Testament into Bengali appeared in 1801. In the following year versions into other Indian languages were published; but in 1816 Carey found himself on the wrong track and reported to his home correspondents as follows:—

In the prosecution of it [see our object], we have found that our ideas relative to the number of languages which spring from the *Sanskrit* were far from being accurate. The fact is, that in this point of view, *India* is to-day almost an unexplored country. That eight or nine languages had sprung from that great philological root, the *Sanskrit*, we well knew. But we imagined that the *Tamil*, the *Kannata*, the *Telंगा*, the *Guzratce*, the *Orissan*, the *Bengalee*, the *Mahratta*, the *Punjabeo*, and the *Hindoostanee*, comprised nearly all the collateral branches springing from the *Sanskrit* language; and that all the rest were varieties of the *Hindee*, and some of them, indeed, little better than jargons capable of conveying ideas.





This list is instructive in two points. In the first place it shows that the Dravidian languages—Tamil, Telugu, Kanarese, and so forth—were not yet recognized as a separate family. That had to await the acute discernment of Hodgson. Here they are looked upon as being just as much Sanskritic as Bengali or Hindi. The other point is that no distinction has been made between language and dialect. We find great languages,—like Burmese, Bengali, or Pashto—side by side with forms of speech like Jaipuri and Hārauti, which are hardly separate dialects—certainly less so than the dialect of Somerset and that of Devonshire. This is due to the fact that, at least in Northern India, there is no word exactly corresponding to our ‘language,’ as distinct from ‘dialect.’ All that the average Indian recognizes is dialect. Unless taught by European methods, he has no word for denoting a group of cognate dialects under one general head. He has numerous (hundreds of) dialect names, just as we talk of the Somersetshire and Yorkshire dialects, but no word parallel to our general term, ‘English.’

With Carcy’s report, further inquiry into the general relationship of the Aryan languages of India seems to have been dropped for a considerable period. The lately-formed Asiatic Society in Calcutta was too busy with the study of Sanskrit and Persian to trouble much about the modern vernaculars. Practical grammars of the more important languages were, it is true, compiled in plenty, but there was at first no co-ordinated inquiry into the subject as a whole. On the other hand, the non-Aryan languages at once received the attention of a number of distinguished scholars. The Indo-

Buchanan, Leyden, and  
N. Brown.

Chinese tongues were the first to receive attention. In 1798 Dr. Francis Buchanan published in the Asiatic Researches

(Vol. V.) a Comparative Vocabulary of some of the languages spoken in Burma, and three years later D. J. Leyden, in the tenth volume, wrote on the Language and Literature of the Indo-Chinese Nations. Again, in 1837, in Volume VI of the Journal of the Asiatic Society of Bengal, we have a comparison of the Indo-Chinese languages by Nathan Brown, who was also the author of other papers connected with the same subject which later appeared in the Journal of the American Oriental Society. In 1828 (Asiatic

B. H. Hodgson.

Researches, Vol. XVI) we first meet one name that over-

shadows all the rest,—that of Brian Houghton Hodgson,—as the author of an article on the Language, Literature, and Religion of the Bauddhas of Nepal and Bhot (Tibet). This was followed by a long series of papers on the zoology and ethnology of Nepal, but, nineteen years afterwards, in 1847 (Journal A. S. B. Vol. XVI), he resumes his philological enquiries with a Comparative Vocabulary of the Sub-Himalayan dialects. Then followed a number of important papers, still classics, and still full of varied and accurate information regarding nearly every non-Aryan language of India and the neighbouring countries. Space will not allow me to give even a dry catalogue of the subjects which he adorned. Suffice it to say here that he gave comparative vocabularies of nearly all the Indo-Chinese languages spoken in India and the neighbouring countries, and of the Munḍā and of the Dravidian forms of speech. These he compared with many languages of Central Asia in the search of one common origin for the whole. So far as I am aware, he was the first Englishman to use the term ‘Dravidian’ for the languages of Central and Southern India, but he included under that term not only the Dravidian languages proper, but also those of an altogether different family,—the Munḍā. It is true that he failed to establish his favourite theory of a common origin for all the languages explored by him,—that is a matter still under inquiry, and on

which the opinions of scholars are still divided,—but this hardly diminishes the value of his writings, which contain a mass of evidence on the aboriginal languages of India that has never been superseded. Its hall-marks are the wide extent of area covered, clearness of arrangement, and accuracy of treatment. Hodgson's last paper on Indian languages, on the languages of the broken tribes of Nepal, appeared in 1858, in the twenty-seventh volume of the *Journal of the Society* with which he was so intimately connected, so that his literary activity covered just thirty years. Ten years later, in 1868, there

Hunter. appeared Hunter's "Comparative Dictionary of the languages of India and High Asia", which, with some additions, summarized the results of Hodgson's linguistic collections, and presented them in a form convenient to the student.

The earliest fruit of Hodgson's researches was Max Müller's Letter to the Chevalier Bunsen, published in 1854. In this Müller established, for the first time, the existence of the Munda<sup>1</sup> family of languages as an independent body of speech, apart from the Dravidian, and gave it a name. Two years later, in 1856, appeared what has ever since been

the foundation of research into the tongues of Southern India, Bishop Caldwell's 'Comparative Grammar of the Dravidian or South-Indian Family of Languages.' Here, for the first time, a group of Indian languages was treated as a whole by a scholar who was practically familiar with its elements and at the same time a trained philologist.

The Indo-Chinese languages also continued to receive study. The indefatigable Logan published essay after essay in the "Journal of Indian Archipelago," in which the languages of Burma, Assam were compared and analysed. Logan wanted the philological training possessed by Caldwell, and hence his work has not retained the same authority as that of the bishop, but he made many shrewd suggestions as to the relationship existing between the languages with which he dealt, and these have been confirmed, or rediscovered in his writings are hardly known at the present day), by subsequent inquirers. For-

Forbes. posthumous 'Comparative Grammar of the Languages of Further India' (1881) is but a tantalizing fragment, and it

Kuhn. fell to the late professor Ernst Kuhn to attack seriously one branch of the question and to put the philology of the languages of Further India upon a sound footing. His *Beiträge zur Sprachkunde Indiens* in the 'Sitzungsberichte' of the Royal Bavarian Academy of Sciences (1889) has been the starting point for a number of younger students who are writing at the present day, amongst whom special attention must be drawn to Pater

W. Schmidt. Austro-Asiatic. Austrie. W. Schmidt's brilliant work on 'Die Mon-Khmer-Völker' (1906). Pater Schmidt has here proved not only that the Mön-Khmér languages form a link between the Munda languages of India proper and the languages of Indonesia, —grouping the first two, with Khāsī and some other minor forms of speech, under the

<sup>1</sup> He gave it himself this name, and by a recognized convention among all scholars, a discoverer has the right of naming his discovery and of expecting that other scholars will employ that name, unless it is clearly proved to be wrong. So it is in Botany and in Zoology, and so it ought to be in Philology; but later writers transgressed against the comity of scholarship, and invented other names for the family, such as Kōl, or the absurd 'Kolarian,' a name not only liable to misinterpretation, but also based on an imaginary statement that the speakers hailed from Colar in Southern India, which has no foundation whatever in fact. Throughout the Survey, I therefore adhere to the name given to the family by its first discoverer. It may be added that this name was used in Sanskrit literature for the people who spoke those languages, centuries before Max Müller was born. See page 35, note<sup>4</sup>.

one name of the 'Austroasiatic' languages,—but has gone much further. He has shown that the languages of Indonesia, Melanesia, and Polynesia also form a group which he terms the 'Austronesic.' The Indonesian languages thus form a link between the Austroasiatic and the Austronesic languages, the whole forming one great linguistic family,—called the 'Austrie'—extending from the hills of Central India to Easter Island, off the coast of South America, and covering a wider area even than that of the Indo-European tongues.

Indo-Aryan languages also received attention in the Bengal Asiatic Society. The earlier contributions were grammars and vocabularies of particular languages or dialects, and do not immediately concern us, though mention must be made of the wonderful pioneer work done in this direction by Major Robert Leech. We owe to his indefatigable diligence and accurate observation quite an extraordinary number of vocabularies and grammars of hitherto untouched languages. Between 1838 and 1843 he gave us grammars of Brahūi, Balōchi, Pañjābi, Paṣhto, Bundālī and Kāshmīrī, besides vocabularies of Ōrmurī, Pashai, Laghmānī, Khōwār, Tirāhī, and Dirī. For some of these his work is still our only authority, for the languages are now either extinct or spoken in tracts not since visited by British officers. For others, his work was superseded only at the end of the nineteenth century.

It was in Bombay that the comparative study of the Indo-Aryan languages was resumed thirty-seven years after the publication of Carey's Report. We find the evidence of this in the fourth volume of the Journal of the Bombay Branch of the Royal Asiatic Society. In the number for January 1853 Sir Thomas

Sir Erskine Perry.

Erskine Perry, then Chief Justice of Bombay and President of the Society, published his paper 'On the Geographical Distribution of the principal Languages of India.' He divided the languages of India into two great classes,— 'the language of the intruding Arians, or Sanskritoid, in the North, and the language of a civilized race in the South of India, represented by its most cultivated branch, the Tamil.' The former he reckoned as seven in number, *viz.*, Hindī, Kāshmīrī, Bengali, Gujārātī, Marāṭhī, Kōhkanī, and Oṛiyā, with ten dialects. Panjābi, Lahndā (called by him Multānī), Sindhī, and Mārwarī he looked upon as all dialects of Hindī. Maithili he classed as a dialect of Bengali. Since he wrote, it will be seen that many of the forms of speech that he looked upon as dialects have been raised to the dignity of being recognized as independent languages. The Southern languages he called 'Turanian or Tamiloid.' He did not seem to be aware of the term 'Dravidian' which was first used simultaneously in 1856 both by Hodgson and by Caldwell. Perry mentioned Telugu, Kanarese, Tamil, Malayālam, Tulu, and (with a query) Gōṇḍī. He gave brief descriptive accounts of the general characteristics of each language, and carefully indicated the habitat of each, the whole being illustrated by an excellent language map. It will be observed that he altogether ignored the Indo-Chinese languages, and that he made no mention of the Mundā languages, which were not identified by Max Müller till the following year. While Perry confined himself to the geographical distribution of the Indian languages, another Bombay scholar was studying the interaction between Indo-Aryan and Dravidian languages. The same volume of the Journal of the Bombay Branch of the R. A. S.

Stevenson.

contains J. Stevenson's *Comparative Vocabulary of the Non-Sanscrit Vocables of the Vernacular Languages of India*.

Here the important question of the borrowing of Dravidian words by the different Indo-

Aryan languages, and of its ethnical significance is treated for the first time, and with great acumen. It was inevitable that, at that stage of linguistic science, many of Stevenson's comparisons should be mistaken, but still the article remains a solid contribution to the general linguistic science of India.

On the other side of India, in 1867, John Beames, a young Indian Civilian of barely ten years' service, attracted attention by the publication of a little summary of what was then known about all the languages of the country in his 'Outlines of Indian Philology.' Five years later appeared the first volume of his well-known 'Comparative Grammar of the Aryan Languages of India.' The same year witnessed the publication of Dr. Hoernle's first essays in the *Journal of the Asiatic Society* of Bengal on the same subject, which were followed in 1890 by his 'Grammar of Eastern Hindi compared with the other Gaudian Languages.' These two excellent works, each a masterpiece in its own way, have since been the twin foundation of all researches into the origin and mutual relationship of the languages of the Indo-Aryan family of speech.

All this time, for many decades, grammars and vocabularies of individual forms of Indian speech had been issuing in considerable numbers. For the better known languages, such as Hindustānī, Marāṭhī, or Bengali, they came out in scores, and it must be confessed that most of them were but labour wasted. Each writer copied his predecessor, according to his capacity, corrected a few mistakes or not, introduced a few more or not, and proclaimed a new gospel which was not new. Now and then a work of striking merit, such as Molesworth's Marāṭhī Dictionary, Trumpp's Sindhi or Kellogg's Hindī Grammar, appeared, but most of the rest were sorry stuff and were hardly wanted. The less-known languages, though equally important, were studiously left alone. Carey wrote his Panjābī grammar in 1812, and, except for a brief sketch by Leech, it was forty years before anyone again attempted to describe in a formal manner the language of the Sikhs. But, if this was the case with languages whose speakers were numbered by millions, the state of affairs regarding the scores of minor languages spoken by thousands, the languages of the hill-tribes of Central India, of the Tibeto-Burmans of Eastern Bengal and Assam, was much worse. An enthusiast wrote a grammar or compiled a vocabulary here and there. Government encouraged its officers to make more, and a few did so,—excellent works in their way.

In 1874, Sir George Campbell, then Lieutenant-Governor of Bengal, printed a set of vocabularies compiled by local officials, but, with this exception, very little was done. Even with the help of foreigners the work hardly progressed. The first serious grammar of Paṣtō,—the language of Afghanistan,—was written by a Russian—Dorn—and up to quite lately, although numerous elementary grammars have been written by Englishmen, all the scientific study of this form of speech was carried on by French or Germans. Similarly, we owe the only existing grammar and vocabulary of Nēwārī, the principal language of Nepal, to another Russian. Examples of this kind might be multiplied, but, even with outside help, the total result was that our knowledge of these minor languages, a knowledge most important for the purposes of administration as well as in the interests of science, was scanty, unevenly distributed, and unequal. In fact, so late as the year 1878 no one had as yet made even a catalogue of all the

languages spoken in India, and the estimates of their number varied between 50 or 60 and 250. Dr. Cust made a brave attempt to put together such an inventory in that year, but his "Modern Languages of the East Indies" in spite of all the industrious learning and acumen of its author, was confessedly a compilation of existing materials, and these materials were equally confessedly imperfect. It was a tentative work, and was primarily intended to stimulate enquiry, not to close the subject.

Dr. Cust's work succeeded. It did stimulate enquiry. For the first time Government, as well as European scholars, were enabled to see what little had been done and how much remained to be done. People talked about it and wrote about it. It was finally discussed at the Oriental Congress held at Vienna in 1880, of which Dr. Cust was himself a member; and the assembled scholars passed a resolution urging upon the Government of India to undertake 'a deliberate systematic survey of the languages of India.'<sup>1</sup> The proposal was favourably received, but the adoption of a detailed scheme was delayed at first on financial grounds. In the year 1891 the matter came within the region of practical politics, and the preliminary details came under discussion. The first question to be settled was

**Linguistic Survey of India.** the extent of the proposed survey. After consultation with the various local Governments, it was decided to exclude the Provinces of Madras and Burma and the States of Hyderabad and Mysore from its operations, so that these would cover, from the West to the East, Baluchistan, the North-West Frontier, Kashmir, the Punjab, the Bombay Presidency, Rajputana and Central India, the Central Provinces and Berar, the United Provinces of Agra and Oudh, Bihar and Orissa, Bengal, and Assam,<sup>2</sup> then containing a population of about 224,000,000 out of the 291,000,000 of our Indian Empire.

Then, as to the nature of the Survey. After some discussion it was decided that it was primarily to be a collection of specimens, a standard passage was to be selected for purposes of comparison, and this was to be translated into every known dialect and sub-dialect spoken in the area covered by the operations. As this specimen would necessarily be in every case a translation and would, therefore, run the risk of being unidiomatic, a second specimen was also to be called for in each case, not a translation, but a piece of folklore or some other passage in narrative prose or verse, selected on the spot and taken down from the mouth of the speaker. Subsequently a third specimen was added to the scheme—a standard list of word and test sentences originally drawn up for the Bengal Asiatic Society in 1866<sup>3</sup> by Sir George Campbell and already widely used in India. It was obviously desirable that, for purposes of comparison, this list should be retained in its entirety, and so it was done, but a few extra words were added. The foundation of the Survey is thus these three specimens,—the standard translation, the passage locally selected, and the list of words and sentences. It was then determined that the first specimen should be a version

<sup>1</sup> The resolution was proposed by Dr. Bühler and seconded by Professor Weber. Among its supporters by word or by letter were Max Müller, Barth, Bendall, Cowell, Cust, Grierson, Hoernle, Max Müller, Sir Monier Monier-Williams, Messrs. Roost, Sayce, and Sournia.

<sup>2</sup> I name the Provinces as they are divided nowadays. In 1891, Bihar and Orissa formed a part of Bengal. It may be added that, at the present time, a Linguistic Survey of Burma is in progress.

<sup>3</sup> J. A. S. B. Vol. XXXV, Pt. II, special number, pp. 201 ff.

of the Parable of the Prodigal Son, with slight verbal alteration to avoid Indian prejudices, a passage which has been previously used and is admirably suited for such purposes.<sup>1</sup>

This having been decided, I was entrusted with the task of collecting the specimens and of editing them for the press. With this object, the various local officers were instructed to render me the necessary assistance, and I should be ungrateful did I not cordially express my gratitude for the sympathetic and ungrudging help accorded by my brethren in the service of the Indian Governments and by many others, Europeans and Indians, missionaries and laymen.

Before getting the specimens, we had to find out what it was that we wanted specimens of, and the first thing to be done was to compile a list of all the varieties of speech then known to exist in the area under survey. Forms were sent out to each district officer and political agent with a request that he would fill in the name of every language spoken in his charge, together with the estimated number of speakers of each. The forms came back by degrees, and their contents, I must confess, rather appalled me. The total number of languages reported from the survey area was 231 and of dialects 774. Examination fortunately showed that some few names were returned over and over again from different provinces, and also that it was probable that in many cases the same form of speech was reported under different names. I may say that, now that the process of elimination has been completed, the number of languages spoken in that portion of the Indian Empire subjected to the Survey amounts to 179, and the number of dialects to 544, all of which are described in these volumes. For the whole Indian Empire, the Census of 1921 gives 188 languages,<sup>2</sup> the total number of dialects being unknown.

The preparation of these lists was no easy mechanical process,—the sort of thing that could be done by an intelligent clerk. I pass over the difficulties encountered in compiling the local lists into general lists, one for each province.

Those who have had experience in putting together hundreds of returns from different sources will know its laborious character, and those who have not can imagine it. But great difficulty was often experienced in preparing the local returns that formed the materials on which I had to work. Each officer knew about the main language of his district, and, if he had been there some time, had probably a working acquaintance with it. But over and over again no one with any education knew anything about the little hole-in-the-corner forms of speech which were discovered as soon as search was instituted. Let me give one example. In one of the Himalayan districts, of which the main language was Aryan, a small colony was discovered which originally hailed from Tibet, and which retained its own language. No official knew it, and intercourse with them was conducted through the medium of a lingua franca. The district officer entered the name of this language in his return. This name was not one word, or two words. It was a solemn procession of weird monosyllables wandering right across a page. I could make nothing of it, nor could my Tibetan-knowing friends. It should be remembered that it was a foreign expression written

<sup>1</sup> It contains the three personal pronouns, most of the cases found in the declension of nouns, and the present, past, and future tenses of the verb.

<sup>2</sup> These figures will no doubt be increased when the Survey now in progress in Burma is completed.

down in English letters as it sounded to the untrained ear of a person entirely unacquainted with it. All my endeavours to identify the name failed. At last I wrote to the district officer and asked him to make further inquiries. In reply it was explained that investigation had shown that the monosyllabic procession was not the name of any language, but was the local method of expressing in broken Tibetan 'I don't understand what you are driving at.'

Another difficulty was the finding of the local name of a dialect. Just as M. Jourdain did not know that he had been speaking prose all his life, so the average Indian villager does not know that he has been speaking anything with a name attached to it. He can always put a name to the dialect spoken by somebody fifty miles off, but, — as for his own dialect, — 'O, that has no name. It is simply correct language.' It thus happens that most dialect names are not those given by the speakers, but those given by their neighbours, and are not always complimentary. For instance, there is a well-known form of speech in the south of the Punjab called 'Jangali,' from its being spoken in the 'Jungle,' or unirrigated country bordering on Bikaner. But 'Jangali,' also means 'boorish' and local inquiries failed to find a single person who admitted that he spoke that language. 'O yes, we know Jangali very well,—you will find it a little further on,—not here.' You go a little further on and get the same reply, and pursue your will-o'-the-wisp till he lands you in the Rajputana desert, where there is no one to speak any language at all. These illustrations show the difficulties encountered by local officers in identifying dialects and naming them.

From the local lists received, as described above, provincial lists were compiled and printed. These did not profess to be accurate catalogues of the tongues of India. They claimed only to represent the then existing knowledge of the state of affairs as reported by officers with local experience, who did not pretend to be philological experts. As such, they formed the basis of the Survey operations. When the lists were printed, the dialects were divided into two main classes, distinguished by a difference of type, *viz.*, (1) those which were vernaculars of the localities from which they were reported, and (2) those which were spoken by foreigners in each locality. The latter were once for all excluded, and attention was thenceforth devoted only to the former.

Each district officer was now asked to provide a set of the three specimens of each language locally vernacular in his district. Careful instructions were given for the preparation of these specimens. It will be remembered that the first was to be a translation of the Parable of the Prodigal Son. It was recognized that in many, nay, in most cases, the translators would not know English, and in order to assist them a volume of all the known versions of the parable in Indian languages was compiled with the help of the British and Foreign Bible Society, of local missionaries, and of one or two Government officers who were specially interested in the Survey. This collection, which was published in 1897, under the name of 'Specimen Translations in various Indian languages,' contained sixty-five versions, and, though primarily intended as a tool to aid the execution of the scheme, aroused some temporary interest among the scholars of Europe. For the Survey, it was anticipated that whoever might have to prepare a specimen, even if he did not know English, would find in this book at least one version from which he could make a translation; and this, in fact, was borne out by subsequent experience.



The second specimen, which was to be locally selected, presented no similar difficulties, but instructions were given that all specimens were to be written (a) in the vernacular character (if there was one) and (b) in the Roman character with a word for word interlinear translation. The second specimen was also to be furnished with a free translation into good English. As to the style of translation into the vernacular, local officers were told that the language of literature was always to be avoided. What was to be aimed at was the acquisition of specimens in the home language of each translator, whether it was looked upon as vulgar patois or not. For the third specimen, the standard list of words and sentences, blank books of forms were supplied, which needed only to be filled up.

As each provincial list of languages was completed, the circulars calling for specimens were issued. The latter began to arrive in 1897, and most of them were received by the end of 1900, though a few belated specimens continued to come at irregular intervals during the succeeding years. The editing and collating of the specimens began in 1898. The first rough work was done in India, but in 1899 I returned to England, where for some years I had the efficient aid of my Assistant Dr., now Professor, Konow of Christiania.

The editing of the specimens has been an interesting work, but it involved some unexpected difficulties. Before anything could be printed, a general scheme of classification had to be decided upon, and that on a very imperfect knowledge of the materials. As the work went on discoveries were made which rendered revisions of the classification necessary; and sometimes these were made too late, so that the materials have not always been arranged as, with further knowledge, I should like them to be arranged now. This was especially the case in regard to the Indo-Chinese languages, in which my Assistant and myself were often walking on ground which hitherto had been untrodden, and had to deal with languages for which no grammars or dictionaries existed. Here mistakes in classification were inevitable; but I am glad that I can think that none of first class importance were made, and that, on the whole, though I might now group a few individual languages differently from the manner in which they have been grouped in the published volumes of the Survey, my present knowledge would not lead me to make any substantial alteration.

I have never counted the total number of specimens received. They amount to several thousands, and it stands to reason that it was not possible to print them all. The surplusage was deliberately estimated for. It was calculated that the specimens would vary in value. Several would be received of each dialect. Some would be prepared carefully, others ignorantly, others carelessly. Many of them would come from the mouths of uneducated people, hardly able to grasp the idea of what was required. A mass from which to select was therefore a desideratum, and this, in most cases, was secured. It is only in the case of a few less-known dialects of the Himalaya and of the Assam frontier that single specimens were obtained. These were, in all cases, forms of speech which had never been recorded in writing before, and mistakes in recording them were to be expected. Thanks to the constant sympathy and ungrudging aid given by our frontier officers, — the most enthusiastic among my helpers, — many doubtful points were cleared up by correspondence, and I hope that in after years it will be found that these specimens are not very wrong. Absolutely accurate we cannot expect them to be.

To give an example of the difficulties experienced, I may mention that the correction of one specimen was delayed for over six months by a fall of snow in the Hindūkush, which prevented the Political Agent at Chitral obtaining the services of the only getatable bilingual speaker of one of the Pāmīr dialects. Again, in the case of one of the Kāfir languages of the Hindūkush, no one who spoke it could at first be got hold of. At length, after a long search, a shepherd of the desired nationality was enticed from his native fastness to Chitral. He was exceptionally stupid, probably very much frightened, and knew only his native language. A Bashgal Shekh was found who knew a little of it, and who also knew Chitrālī, with his aid the translation of the Parable was made through Bashgali and Chitrālī. Much accuracy could not be expected from the result; but, with care and the assistance of the local officers, a version was ultimately made, which, though it contained some passages that I have been unable to analyse completely, has very satisfactorily complied with the somewhat stringent philological tests to which it has been subjected.

This was by no means an isolated example. There were scores of languages for which no one could be found who knew any one of them and at the same time English. It might be thought, for instance, that our officials would be familiar with most of the languages spoken in the neighbourhood of the port of Chittagong. Yet there is an instance on record of a criminal case which was tried in the Chittagong Hill Tracts. One of the witnesses was a woman who knew only the Khami language. This was translated into Mrū, which was then translated into Arakanese, which was again translated into the local dialect of Bengali, from which version the Magistrate recorded the quadruply refracted evidence in English. This makes no reflection on the officer concerned. There are parts of India which seem to have had each a special Tower of Babel of its own. From the little Province of Assam, with its population of only about six and a half millions, — or a million less than that of London, — eighty-one Indian languages were returned at the Census of 1911, and it contained others that were not specifically returned. Mezzofanti himself, who spoke fifty-eight languages, would have been puzzled here.

As each dialect was examined, a specimen or specimens of it were selected for publication and made ready for the press. From the specimens a sketch of the grammatical and other peculiarities was prepared, and reference was made to any point worth noting about the speakers. Dialects were then grouped into languages, and for each language a somewhat elaborate introduction was provided, sketching the habitat and number of speakers; distinguishing the dialects and comparing their characteristics; giving, when known, the ancient history of the language, and defining its relationship to other members of the same family; describing briefly the salient points of the literature, when there was one; supplying a bibliography as full as we were able to make it; and concluding with a sketch of the grammar. The results are to be found in the volumes of the Survey, to which this is an Introduction.

Throughout the whole series of operations, one thing has been steadily borne in mind—that these results were not to be bundles of theories, but collections of facts. The languages had to be arranged in some order or other, and this necessitated grouping, and grouping necessitated the

The Survey a collection of facts not of theories.

adoption of theories as to relationship.<sup>1</sup> So much could not be helped; but beyond this every effort has been made to prevent the Survey becoming an encyclopædia of Indian philological science. That will, we may hope, follow when scholars more competent than the present writer have had time to digest the immense mass of ordered facts now placed at their disposal. Indeed, a beginning has already been made. Reference has already been made to Pater Schmidt's discoveries regarding the Austric languages, and it has been a legitimate source of gratification to me to observe the free use of the Survey which has been made by Monsieur Jules Bloch in his researches into Marāṭhī, by Professor Turner and Professor Sunīti Kumār Chatterji in their important studies in Gujarāṭī and Bengali, and by Dr. Paul Tedeseo in his luminous essays on the history of Aryan languages. One interesting result of Pater Schmidt's inquiries may here be added, as it has a direct connexion with the Survey. The Muṇḍā languages, as we know, belong to Chota Nagpur and the centre of India. It is also a familiar fact that the languages spoken in the Himalaya, far to the north of these Muṇḍā languages, are Tibeto-Burman in character. But even here the Survey shows us that there is a line of peculiar forms of speech, extending from Darjiling to the Panjab, that show evident traces of a previously existing language of the Muṇḍā family, which has been overlaid, so to speak, by the Tibeto-Burman of the later immigrants. There is thus evidence to show the existence, at some very ancient time, of a common language of which traces are still visible from Kanawar in the Panjab down through Further India and across the Pacific Ocean as far as Easter Island and New Zealand. Philology is not to be confounded with Ethnology, and here we may leave these interesting facts in the hands of ethnologists for further examination.

In the course of the Survey, it has sometimes been difficult to decide where a given form of speech is to be looked upon as an independent language, or as a dialect of some other definite form of speech. 'Language' and 'dialect'

In practice it has been found that it is sometimes impossible to decide the question in a manner which will gain universal acceptance. The two words 'language' and 'dialect' are, in this respect, like 'mountain' and 'hill.' One has no hesitation in saying that, say, Everest is a mountain, and Holborn Hill, a hill, but between these two the dividing line cannot be accurately drawn. Moreover we often talk of the 'Darjiling Hills' which are over 7,500 feet high, while everyone calls Snowdon, with its poor 3,500 feet, a mountain. 'Language' and 'dialect' are often used in the same loose way. In common use we may say that, as a general rule, different dialects of the same language are sufficiently alike to be reasonably well understood by all whose native tongue is that language, while different languages are so unlike that special study is needed to enable one to understand a language that is not his own. This is the explanation of the Century Dictionary,<sup>2</sup> but the writer adds that 'this is not an essential difference,' and nowhere is this proviso more needed than in considering the Aryan languages of Northern India. There, mutual intelligibility cannot always be the deciding factor, for the consideration is obscured by the fact that between Bengal and the Panjab every individual

<sup>1</sup> Before the pages of the Survey could be put in type, it was necessary to draw up a skeleton scheme of the volumes of which it was to consist. This was done when I had a very indefinite idea of the extent of the work that lay before me, or of the number of dialects that would come under notice, and accounts for the unwieldy size of some of the volumes and for the inconvenient method of dividing some of them into two or more parts. Once the general plan of the arrangement of the volumes was laid down, it was unadvisable to alter its main outlines.

<sup>2</sup> S. v. 'Language.'

who has received the very slightest education is bilingual. In his own home, and in his own immediate surroundings he speaks a local idiom, but in his intercourse with strangers he employs or understands some form of that great lingua franca,—Hindī or Hindōstānī. Moreover, over the whole of this vast area,—including even Rajputana, Central India, and Gujarat,—the great mass of the vocabulary, including nearly all the words in common use, is, allowing for variations of pronunciation, the same. It is thus commonly said, and believed, that throughout the Gangetic Valley, between Bengal and the Panjab, there is one language, and one only, Hindī, with numerous local dialects. From one point of view this is correct, and cannot be denied. Hindī or Hindōstānī is everywhere the language of administration, and is the one medium of instruction in the rural schools. The people, as I have said, being bilingual, little or no inconvenience is caused in practice by the employment of the assumption, and no one in their senses would wish to complicate administration by the introduction of a confusion of tongues.

And yet, when these numerous so-called dialects of this 'Hindī' are examined by the philologist, and when he attempts to group and classify, he is at once confronted by radical differences of idiom and construction. Some of these dialects are as analytical as English,—others are as synthetic as German. Some have the simplest grammar, with every word-relationship indicated, not by declension or conjugation, but by the use of help-words; while others have grammars more complicated than that of Latin, with verbs that change their forms not only in agreement with the subject, but even with the object. To look upon all these as dialects of a single language is as philologically impossible, as it would be, say, to describe German as a dialect of English; and hence, in the Linguistic Survey, they have been sorted out, according to their grammatical systems, into three groups, each of which is given the dignity of a language,—Bihārī, Eastern Hindī, and Western Hindī. This division has not escaped criticism. For instance the writer of the Report on the Census of the United Provinces for 1921 says<sup>1</sup> that 'the difference between speaking to a villager of Gorakhpur [where the language is Bihārī] and to a jungleman of Jhansi [where the language is Western Hindī] is precisely the difference between speaking to a peasant of Devon and to a crofter of Aberdeen. If you are intelligible to the one you can with patience make yourself intelligible to the other.' I myself have never had an opportunity of personally comparing the dialects of Devon and of Aberdeen, but I would suggest that the true point of difference has been here missed. The question is not whether an educated third person can master the two dialects, but whether a Devon peasant suddenly transported to Aberdeen would be able to communicate with the surrounding crofters. I fear that a considerable amount of patience would have to be exercised in such a case before intercommunication could be established, and even then it would be helped out by idioms borrowed from the language of Uncle Toby's Army in Flanders.

This brings us back to the proviso stated by the writer in the Century Dictionary, to which I have already drawn attention. The differentiation of a language does not necessarily depend on non-intercommunicability with another form of speech. There are also other powerful factors to be considered, if we are to look at the subject from a scientific point of view. First and foremost, there is what I have already referred to,—grammatical structure. Our peasant of Gorakhpur may or may not be intelligible

<sup>1</sup> Report, Chapter IX, § 3.

to the jungleman of Jhansi, but that does not do away with the fact that his language is highly synthetic, with a verb the conjugation of which is more complicated than that of Latin. The Jhansi jungleman, on the contrary uses a tongue with hardly any synthetic grammar at all. *His* verb has but one real tense, and two participles. All the other relations of time are indicated by the combination of these participles with help-words. The vocabulary of the two forms of speech may be very similar, but the whole grammatical structure of the one is radically different from that of the other. It is impossible, from the point of view of science, to group them together as dialects of a common language.

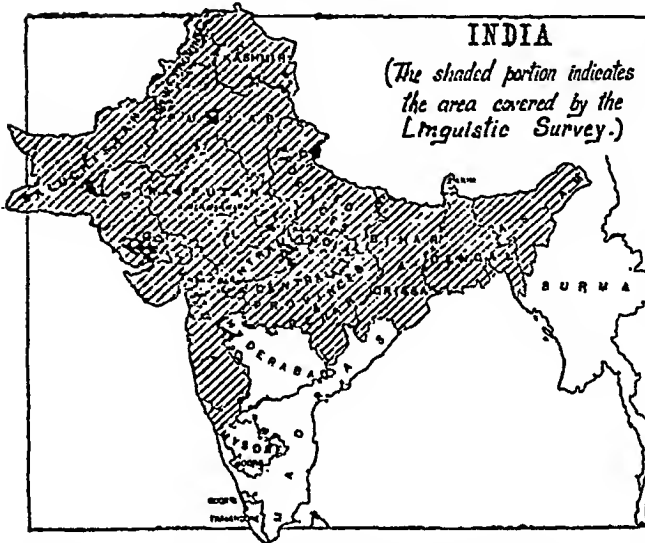
There is another factor which exercises influence in this differentiation. It is nationality. It is said that some English peasants would in Holland find little difficulty in making themselves understood, or in understanding what people say. Yet no one would deny that Dutch and English are distinct languages; and this factor is all the stronger when each nationality has developed an independent literature. There is an excellent illustration of this in Assamese. This form of speech is now admitted to be an independent language,—yet if merely its grammatical form and its vocabulary are considered, it would not be denied that it is a dialect of Bengali. It is certainly as closely related in these respects to the standard form of that language as is the dialect of Bengali spoken in Chittagong. Yet its claim to be considered as an independent language is incontestable. Not only is it the speech of an independent nation, with a history of its own, but it has a fine literature differing from that of Bengal both in its standard of speech, and in its nature and content. Here, therefore, we have an example of a language differentiated from its neighbours not by mutual unintelligibility but by nationality and literature.

# GENERAL RESULTS OF THE SURVEY.

## CHAPTER I.—INTRODUCTORY.

As already stated, this Linguistic Survey does not cover the whole of India. The

Extent of Survey.



Provinces of Madras and Burma and the States of Hyderabad and Mysore were excluded from the sphere of its operations. The annexed map shows at a glance the areas included and excluded. The Survey gives estimates of the number of people speaking each language and dialect. It is to be regretted that these figures are ultimately based on the

Survey based on Census of 1891.

1891, but no other course was practicable. It will, however, be found that, allowing for the necessary ad-

justments and for the growth of population in the intervening thirty years, the totals for the various languages agree remarkably with those given in the Census of 1921. The reason for the adoption of the Census of 1891 as the basis of the Survey is that the latter began its operations in 1894. Generally speaking, except when special reasons suggest a contrary course, the linguistic tables of an Indian Census deal with languages only. They are not concerned with dialects. On the other hand, for the purposes of a Linguistic Survey, an exhaustive conspectus of all the dialects of each language examined forms a necessary part of its operations. As explained in the preceding chapter, the first thing done in this Survey was to obtain lists of dialects from each of the local areas with which it was concerned. They were furnished by the officers in charge of these areas in 1896 and the following years. Each local official had at hand the language totals of his District or State according to the Census of 1891. With the aid of his local knowledge, and as the result of local inquiries, he was able to state what dialects of each language were spoken in his charge, and how many speakers there were of each. The total for the dialects of each language had, of course, to agree with the then existing figures for the language under which they were grouped, and the figures for the dialects were in this way indirectly based upon the Census of 1891. It took nearly three years to correct and arrange the figures so obtained, and it would be a work of too great labour to do it all over again on the basis of a later Census. Only in the case of a few languages, principally those of the North-West Frontier, was it possible, for special reasons, to utilize the figures of the later Census of 1911.

The figures of the Census of 1921 deal with a population of 316 millions. The Survey figures deal only with 290 millions. The difference is mainly due to the large areas excluded from the Survey, but the growth of the population is also to be taken into account. In 1891 that population was 287<sup>1</sup> millions as against the 316 millions of 1921.

#### Survey Statistics.

If we take the figures of the Survey as they stand, we find that 872 different languages and dialects are recorded. This is the number found in the list given in Appendix I, in which the figures for each are compared with those of the Census of 1921. But in this enumeration there is a good deal of double counting, as each language and each dialect is there given a separate number. A better idea of the results will be gained from the consideration that the Census of 1921 records 190, and the Survey records 179 languages, as distinct from dialects. When counting dialects, it must be borne in mind that, in order to make the total for the dialects tally with the number of the speakers of the language of which they form the members, it has been necessary to count the standard form of the language as one of the dialects. There are also, inevitably, cases in which a language has been returned, but its dialects not mentioned. For instance, the Khāsi language (No. 8 in the list) and its dialects are arranged as follows:—*Khāsi, Standard, Lyng-ngam, Synteng, Wār, Unspecified*. Here, if we count Khāsi in the list of languages, we must omit 'Standard' and 'Unspecified' in counting our list of dialects and languages, or we shall be recording the same form of speech twice, or perhaps three times, over. Hence, in the above example, we can count only three dialects as additional to the standard Khāsi language. On this principle, the 1921 Census has recorded 49 dialects in addition to the general language-names. The Survey, on the other hand, has recorded no less than 544 dialect-names in addition to the standard and unspecified forms of the 179 languages. The various forms of speech noted are therefore 237 (188+49) in the Census, and 723 (179+544) in the Survey. Each of these 723 is described in the Survey, in most cases with more or less complete grammatical accounts. A summary of the details<sup>2</sup> of these figures is as follows:—

	SURVEY FIGURES.		CENSUS FIGURES.	
	Languages.	Dialects.	Languages.	Dialects.
Indo-Nesian Languages . . . .	...	...	2	...
Austro-Asiatic Languages . . . .	7	14	16	11
<i>Mōn-Khmēr Branch</i> . . . .	1	3	10	...
<i>Munḍā Branch</i> . . . .	6	11	6	11
Karen Languages . . . .	...	...	1	14
Man Languages . . . .	...	...	2	...
Siamnese-Chinese Languages . . . .	3	4	7	...

<sup>1</sup> The Survey figures therefore exceed the Census figures of 1891 by three millions. The excess is due to the fact that, although a large part of India was excluded from the operations of the Survey, the latter also covered large tracts, especially on the North-West Frontier, to which that Census did not extend. For the excess areas, the figures of the 1911 Census have, so far as was possible, been adopted.

<sup>2</sup> The full details will be found in Appendix IA, pp. 411 ff.

	SURVEY FIGURES.		CENSUS FIGURES.	
	Languages.	Dialects.	Languages.	Dialects.
Tibeto-Burman Languages . . . . .	113	82	117	15
<i>Tibeto-Himalayan Branch</i> . . . . .	32	31	20	6
<i>North Asian Branch</i> . . . . .	5	...	5	...
<i>Assam-Burmese Branch</i> . . . . .	76	51	92	9
Dravidian Languages . . . . .	16	23	15	...
Aryan Languages . . . . .	38	402	26	9
<i>Iranian Branch</i> . . . . .	8	35	3	1
<i>Dardic Branch</i> . . . . .	13	22	4	...
<i>Indo-Aryan Branch</i> . . . . .	17	345	19	8
<i>Sanskrit</i> . . . . .	...	...	1	...
<i>Outer Sub-Branch</i> . . . . .	7	110	8	3
<i>Mediate Sub-Branch</i> . . . . .	1	18	1	...
<i>Inner Sub-Branch</i> . . . . .	9	217	9	5
Unclassed Languages . . . . .	2	10	2	...
Total . . . . .	179	544	188	49

It will be noticed that the Sub-Family that contains the greatest number of languages is the Tibeto-Burman. The words in these languages are all either monosyllables, or are built up on a monosyllabic basis, and are hence peculiarly liable to change. Moreover, so far as the area covered by the Survey is concerned, the speakers of the languages of this Sub-Family all live in mountainous districts. As a rule each tribe is separated from its neighbours, and languages thus quickly split up into dialects, and each dialect easily develops into a distinct language. In this way, while the number of languages is great, the number of speakers of each, averaging about 17,000, is small.

On the other hand, while there are only 17 Indo-Aryan languages, the number of their speakers is 226 millions, spread over the plains and hills of Northern India. Here numbers, nationality, and habitat have combined to produce no less than 345 dialects in addition to the 17 standard languages. In this respect, the contrast between the Tibeto-Burman and the Aryan languages is marked. The monosyllabic Tibeto-Burman speech easily divides and sub-divides into numerous distinct and mutually unintelligible languages. If, as an example of similarly circumstanced Aryan forms, we take the Iranian languages spoken in and near India and the Dardic languages, we find that the two branches, like the Tibeto-Burman languages, are spoken in inhospitable mountain tracts, but that they persist. If they do sub-divide, the division is not into mutually unintelligible languages, but into mutually intelligible dialects, held together by a common grammatical basis. Their



synthetic character preserves each as a constant whole, and even in their rugged habitats they are only 21 in number spread over a tract extending from Kashmir to the Persian frontier and from the Pâmirs to the Arabian Sea. In northern India, where there are fewer hilly tracts to isolate the speakers, the Indo-Aryan languages are still less in number; and, though the dialects are many, the relationship of each to one or other of the great parent languages is apparent to the most casual observer.

It has been already stated that the Survey deals with the languages spoken by about 290 millions of people. The following is a summary of the number of speakers for each linguistic family :—

	NUMBER OF SPEAKERS.	
	According to the Linguistic Survey.	According to the Census of 1921.
Austrie Family . . . . .	3,052,046	4,529,351
Man Family . . . . .	...	591
Karen Family . . . . .	...	1,114,026
Tibeto-Chinese Family . . . . .	1,984,512	12,685,346
Dravidian Family . . . . .	53,073,261	64,128,052
Indo-European Family . . . . .	231,574,403	232,852,617
Unclassed . . . . .	101,671	15,598
TOTAL . . . . .	290,085,893	315,525,781

As previously explained, the difference between the two totals is mainly due to the fact that the area covered by the Survey was not the same as that covered by the Census. A more detailed summary will be found in Appendix IB (pp. 418 ff.), and the complete figures for each language are given in Appendix I (pp. 389 ff.).<sup>1</sup> Roughly speaking, the total number of speakers whose languages were surveyed corresponded to three-quarters of the entire population of Europe. Of these, the speakers of the Austrie languages were about equal to the population of Denmark, those of the Tibeto-Burman languages to half that of Switzerland, those of the Dravidian languages to more than the combined populations of the United Kingdom and Canada, while the speakers of the Indo-European languages about equalled the combined populations of the United Kingdom, Norway, Sweden, Denmark, Germany, Austria, France, Spain, Italy and Greece.

Nowhere are there presented stronger warnings against basing ethnological theories on linguistic facts than in India. There are many instances of tribes which have in historic times abandoned one language and taken to another. A striking example is afforded by the tribe of Nahāls in the Central Provinces. These people appear to have originally spoken a Muṇḍā language

<sup>1</sup> In Appendix I it will be noticed that many of the figures are given in round numbers. In such cases it is to be understood that the figures are estimates, and are not based on actual counting. These estimates were in every case made by officials with local experience, and, except where the reverse is stated, may be received as trustworthy.

akin to Kūrkū. It came under Dravidian influence, and has become a mixed form of speech, half Muṇḍā and half Dravidian. This, in its turn, has fallen under the spell of Aryan tongues, and is now in a fair way to becoming an Aryan language.<sup>1</sup> If we were to judge by language, a hundred years ago we should have called the tribe Muṇḍā. Ten years ago it was quite possible to claim it as Dravidian, and fifty years hence it would probably be described as an Aryan caste. The 'unholy alliance' between the two sciences has long been condemned, and has now fallen into disrepute, and I have hence, in the following pages, refrained so far as was possible from discussing questions of racial origin. When I have done so, it has only been to bring forward theories regarding the origin of nationalities which have been previously suggested by professed ethnologists, and to attempt to throw light on them when they are confirmed by philology. In one case only is it sometimes permissible to draw inferences as to race from the facts presented by language. When we find a small tribe clinging to a dying language, surrounded by a dominant language which has superseded the neighbouring forms of speech, and which is superseding its tongue too, we are generally entitled to assume that the dying language is the original tribal one, and that it gives a clue to the latter's racial affinities. Take as an example the Malto spoken by the hillmen of Rajmahal. This language is decadent, and is surrounded by others which are superseding it. Even if we did not know it on other grounds, we should be justified in asserting that its speakers are Dravidian, because their tongue falls within that family. But even this relaxation of the general rule, which was first suggested to me by Sir Herbert Risley, must, as the case of the Nāhāls shows, be exercised with caution. The Nāhāls are probably Muṇḍā by race, but their present speech is almost Dravidian. Their decadent language is a twofold palimpsest. It first began to be superseded by Dravidian, and now it is being superseded by Aryan. A careless application of Sir Herbert's theory would compel us at the present day to assume that the tribe was of mixed Muṇḍā and Dravidian origin. With a dominant language we can make no such relaxation. In India, the Indo-Aryan languages,—the tongues of civilization and of the caste system with all the power and superiority which that system confers upon those who live under its sway,—are continually superseding what may, for shortness, be called the aboriginal languages such as those belonging to the Dravidian, the Muṇḍā, and the Tibeto-Burman families. We cannot say that a Tibeto-Burman Kōch or a Dravidian Gōṇḍ is an Indo-Aryan, because he speaks, as he often does, an Indo-Aryan language. The language of the Brāhūis of Baluchistan is Dravidian, but many of the tribe speak the Iranian Balōchī in their own homes, and, on the other side of India, some of the tribe of Khariās speak a Muṇḍā, others a Dravidian language, and others, again, the Indo-Aryan Bengali. It may be added that nowhere do we see the reverse process of a non-Aryan language superseding an Aryan. It is even rare for one Aryan-speaking nationality to abandon its language in favour of another Aryan tongue. We continually find tracts of country on the borderland between two languages, which are inhabited by both communities, living side by side and each speaking its own language. In some localities, such as the District of Malda in Bengal, the Survey actually found villages in which three languages were spoken, and in which the various tribes had evolved a kind of lingua franca to facilitate intercommunication, while each adhered to its own tongue for conversation amongst its fellows. The only exception to this general rule about the non-interchangeability of Indo-Aryan languages

<sup>1</sup> See Vol. IV, pp. 9, 185.

is caused by religion. Islām has carried Urdū far and wide, and even in Bengal and Orissa we find Musalmān natives of the country whose vernacular is not that of their compatriots but is an attempt (often a bad one) to reproduce the idiom of Delhi and Lucknow.

This brings us to the question of tribal dialects, a subject that has not hitherto received the attention which it deserves. The matter is complicated by the fact that very frequently a tribe gives its name to a language, not because it is specially the language of the tribe, but because the tribe is an important one in the area in which it is spoken. Take, for example, the language which in the Census of 1891 was called 'Jaṭkī,' *i.e.* 'the language of the Jaṭṭ tribe.' But Jaṭkī is not by any means the language of the Jaṭṭ tribe alone. It is the language of the whole Western Panjab, in parts of which, it is true, Jaṭṭs preponderate. The name Jaṭkī is hence misleading (the more so, because the Jaṭṭs of the Eastern Panjab do not speak 'Jaṭkī') and has been abandoned in the Survey for the more tenable 'Western Pañjābī' or 'Lahndā'. So again, in the hills north and east of Murree there are a number of dialects varying according to locality. One of the important tribes living in these hills is the Chibh, and these Chibhs everywhere speak the dialect of the different places where they live. But the question-begging name of 'Chibhālī' or 'the language of the Chibhs' was invented, and employed to mean 'the dialect of the hills north and east of Murree,' whereas, there are several dialects spoken by Chibhs, and, moreover, the Chibhs are by no means the only people who speak them.

Another group of tribal tongues are those which are classed in the Survey as Gipsy languages. They are the speeches of wandering clans who employ, mainly for professional purposes, dialects different from that of the tract over which they may possibly have wandered for generations. These tribal tongues may be real languages, or they may be argots in which local words are distorted into a slang like what we find in the 'Latin' patter of London thieves.

Finally, there is another class of tribal dialects in which we find the tongue of a clan which has migrated to some new seat and has gradually developed a new language, based on that of its former home, but corrupted and mixed with that of the people amongst whom its new lot is cast. It is evident that if part of a Rajputana tribe migrates to a country of which Bundēlī is the vernacular, while another wends its way to a district in which Marāṭhī is spoken, the resultant languages spoken by the two groups of the same tribe will be very different, although both are based on Rājasthānī. Such has actually occurred in several instances in the Central Provinces, and there are also in other parts of India many cases of immigrant tribes which have preserved their original languages in more or less corrupted forms. Perhaps the most striking example is a colony of speakers of corrupt Sindhī, who live in the upper Gangetic Doab.

The identification of the boundaries of a language, or even of a language itself, is not always an easy matter. As a rule, unless they are separated by great ethnic differences, or by some natural obstacle, such as a range of mountains or a large river,<sup>1</sup> Indian languages gradually

<sup>1</sup> As Sir Aurel Stein has pointed out, defiles in valleys often form more important ethnic and political boundaries than watersheds, when these are crossed by relatively easy passes and routes. This is true also of languages. A mountain range is by no means so impassable to a language, as a difficult river gorge. It is the defiles, not the mountain ranges, that are responsible for the variety of languages in the Pāmīrs. See my *Ishkashmī, Zōbākī, and Yāzghulāmī*, p. 4.

merge into each other and are not separated by hard and fast boundary lines. When such boundaries are spoken of, or are shown on a map, they must always be understood as conventional methods of showing definitely a state of things which is in its essence indefinite. It must be remembered that on each side of the conventional line there is a border tract of greater or less extent, the language of which may be classed at will with one or other. Here we often find that two different observers report different conditions as existing in one and the same area, and both may be right. For instance, in 1911, the then Census placed the north-western frontier of Bengali some twenty or thirty miles to the east of that fixed by the Linguistic Survey and I no more maintain that the Survey figures are right than that the Census figures are wrong. From one point of view both are right, and from another both are wrong. It is a mere question of personal equation. When there is such a debatable ground between two languages, I find from experience that as a rule a speaker of one of these languages classes the speech of the debatable ground as belonging to the other. He naturally seizes on the points strange to him, and neglects forms with which he is familiar. For instance, near Bhaṭnēr there is spoken a mixture of Pañjābī and Rājasthānī. The Pañjābīs say that it is Rājasthānī, but the Rajputs say that it is Pañjābī. Another example turned up in the preparation of the Survey itself. While I was working at Eastern Hindi Dr. (now Professor) Sten Konow was simultaneously working at Marāṭhī. Each working independently, we finally met at the junction point where the curious mixed dialect called Hal'bi is spoken. From the point of view of Eastern Hindi, I considered that it was a form of Marāṭhī. On the other hand, Dr. Konow, looking at it through Marāṭhī spectacles, maintained that it was a form of Eastern Hindi. As the last word remained with me, the dialect appeared in the Marāṭhī volume of the Survey, but if it had been put into the volume for Eastern Hindi, I could not have said that it was wrongly placed.

In the following account of the results of the Survey, I shall, for the sake of completeness, refer also briefly to languages of India that have not fallen within its scope. These are mainly the languages of Burma and of the Deccan. Of the former, a separate Survey is now in progress, and it is far from my purpose to attempt to indicate its results. But the languages of Burma are intimately linked with those of Tibet and North-Eastern India, and it would be manifestly improper to leave them altogether out of consideration. The speeches of the Deccan are Dravidian and, similarly, they have congeners in northern India, and demand more than a passing reference. I shall deal first with the languages of the Austric family, as they are probably the earliest forms of speech that have survived to the present day. Then I shall deal with those that came probably later into the country,—the Dravidian and the Indo-Chinese,—and finally with the tongues of Aryan origin, concerning the entry of which into India we can speak with some certainty.

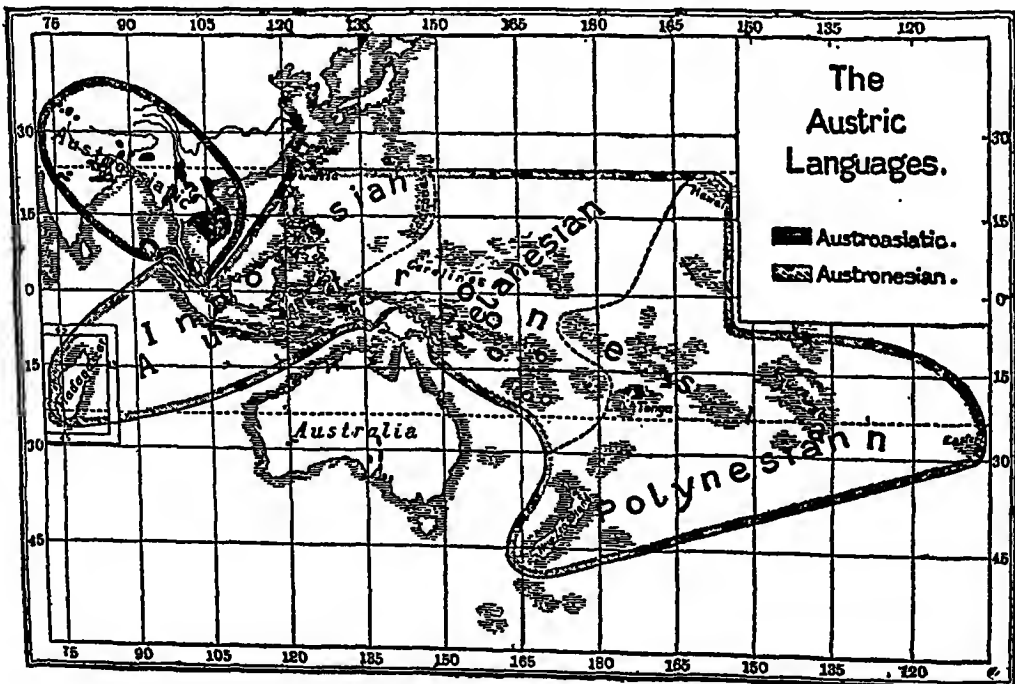
## CHAPTER II.—THE AUSTRIC FAMILY.

In the year 1906 there appeared in Brunswick a little book by Pater W. Schmidt entitled 'Die Mon-Khmer-Völker, ein Bindeglied zwischen Völkern Zentralasiens und Austro-nesiens' which at once attracted the attention of students of language and of ethnology. The author's researches into the languages known as Mōn, Khmōr, and Khāsi had already established his reputation as a skilled and, at the same time, as a sober philologist, and in this work new and far-reaching views, based on solid and wide learning, were enunciated. These views up to the present time have not been seriously challenged.

### The Austric Family.

Pater Schmidt here proved the existence of a great family of languages hitherto not recognized, which, although the languages composing it are spoken by a comparatively small number of people, is spread over an area wider than that occupied by any other group of tongues. Its speakers are found scattered over Nearer and Further India, and form the native population of Indonesia, Melanesia, and Polynesia, including Madagascar and New Zealand. It extends from Madagascar, off the coast of Africa, to Easter Island which is less than forty degrees from the coast of South America. In the North, traces of it were discovered in Kanāwar in the Panjāb, and its southern limit included New Zealand. West of Easter Island it covers the whole Pacific Ocean, except Australia (including Tasmania) and a part of New Guinea.

This 'Austric Family,' as he named it, he divided into two sub-families, the 'Austro-Nesian' and the 'Austro-Asiatic.' The former included the languages of Madagascar, Indonesia, and the islands of the Pacific, while the latter included languages scattered over Nearer and Further India. The annexed map, based on that in Pater Schmidt's work, shows their respective localities.



The only Austro-Nesian languages politically connected with India are Salôn, spoken

Austro-Nesian.  
Salôn.

by a tribe of sea-gipsies inhabiting the islands of the Mergui Archipelago and the adjacent parts of the Malay Peninsula

and Malay spoken in the same locality. These languages consequently did not fall within the sphere of operations of the Survey, but on the margin will be found the number of speakers recorded in the Census of 1921.

Number of speakers in 1921.	
Salôn . . .	1,951
Malay . . .	3,610
<b>TOTAL . . .</b>	<b>5,561</b>

The Austro-Asiatic sub-family is much more strongly represented in India. There is first the great Môn-Khmêr Branch spoken in Further India, of which we have three representatives in Burma, in the shape

Austro-Asiatic.

of Môn, an ancient literary language now spoken in Thaton and Amherst, and Palaung and Wa, less civilized languages spoken in Upper Burma. Khmêr and a number of other minor forms of speech belong to Indo-China, beyond the Burma frontier. Among the latter, mention may be made of two languages spoken by wild tribes of Malacca, the Sakai and the Semang. Like Khmêr these are spoken outside the limits of British India. Nicobarese also belongs to this branch, and seems to form a connecting link between the Muṇḍā languages and Môn.

Austro-Asiatic languages.

	Survey.	Census of 1921.
Môn . . . . .	...	149,268
Palaung-Wa . . . . .	...	147,889
Nicobarese . . . . .	...	8,662
Khāsi . . . . .	177,293	204,103
Muṇḍā Branch . . . . .	2,574,753	3,973,873
<b>TOTAL . . . . .</b>	<b>3,032,046</b>	<b>4,523,790</b>

the Sakai and the Semang. Like Khmêr these are spoken outside the limits of British India. Nicobarese also belongs to this branch, and seems to form a connecting link between the Muṇḍā languages and Môn.

None of the above languages fell within the operations of the Survey, but going

Khāsi.

north we come to Khāsi, a Môn-Khmêr language spoken in the Khasi and Jaintia Hills of Assam. This was fully dealt with in the Survey. Its standard dialect has been often described, and moreover possesses a small literature with which it has been endowed by the local missionaries. Khāsi is more or less isolated alike from its cousins of Burma and from those of India, and has struck out on somewhat independent lines apart from Môn, Nicobarese, and Muṇḍā, which are mutually more closely connected than any of them is with Khāsi. With its three dialects of Lyng-ngam, Synteng, and Wār, in addition to the standard form of

Khāsi.

	Survey figures.
Standard . . . . .	113,190
Lyng-ngam . . . . .	1,850
Synteng . . . . .	51,740
Wār . . . . .	7,000
Unspecified . . . . .	3,513
<b>TOTAL . . . . .</b>	<b>177,293</b>

speech, Khāsi forms an island of Môn-Khmêr speech, left untouched in the midst of an ocean of Tibeto-Burman languages. Logan was the first to suggest, and Kuhn subsequently showed conclusively, that it and the Môn languages belong to a common stock.

The resemblances in the vocabularies of Khāsi and of the dialects of the Palaung-Wa group settle the question. But the resemblance is not only one of vocabulary. The construction of the Môn and of the Khāsi sentence is the same. The various component parts are put in the same order, and the order of thought of the speakers is thus shown to be the same. Like Môn and other members of the branch, and unlike the other Indo-Chinese languages by which it is surrounded, Khāsi has no tones.<sup>1</sup> On the other

<sup>1</sup> In Volume II, page 7 of the Survey, I have stated that Khāsi, there spelt 'Khasi' possesses tones, but this was a mistake due to the fact that at the time we possessed no satisfactory definition of what a tone is. Many words in Khāsi do end in a glottal check, and such a glottal check is called 'the abrupt tone' or 'the entering tone' in other Indo-Chinese languages. But this glottal check is, properly, not a tone at all. The word 'tone' should be confined to indicating the pitch or the change of pitch of the voice, and has no reference to the abruptness or otherwise with which a word is uttered. All the Austro-Asiatic languages, including Khāsi, employ this glottal check, but it is a distinguishing characteristic of all of them that none employs the true tones which indicate the meaning of a word by pitch or change of pitch. See J. R. A. S. 1920, page 459.

hand, it differs from the other Mōn-Khmér languages in possessing the so-called articles, which are wanting in other members of the branch, and in having grammatical gender. Here we must leave the matter in the hands of the ethnologists. It will be interesting to see if any connexion of tribal customs can be traced, and if the Mōns or Palaungs still retain survivals of the matriarchal state of society which is so characteristic of the Khâsis. The Palaungs, at any rate, trace their origin to a princess, and not to a prince.

Leaving Assam we pass to Central India, where we find the Munḍā languages

Munḍā Languages.		Survey.	Census of 1921.
Khêrwāri . . .		2,537,328	3,503,215
<i>Santālī</i> . . .		1,614,822	2,233,573
<i>Munḍāri</i> . . .		406,524	624,506
<i>Hō</i> . . .		383,126	447,862
<i>Bhumij</i> . . .		79,078	137,309
<i>Korwā</i> . . .		20,227	21,655
<i>Others</i> . . .		33,551	38,310
Kūrkū . . .		111,684	120,693
Khariā . . .		72,172	137,476
Juāṅg . . .		15,697	10,531
Savara . . .		102,039	168,441
Gadabā . . .		35,833	33,066
Unspecified . . .		...	251
TOTAL . . .		2,874,763	3,973,873

occupying a strong position. The principal of these, Khêrwāri, with numerous dialects, has its head-quarters at the north-eastern end of the plateau of Central India, but has spread into, or left survivors in, the plains at its foot. It has many dialects, of which the best known are Santālī and Munḍāri. At the other, the north-west, end of the plateau, in the western Districts of the Central Provinces and in Mewar, we find another Munḍā language, Kūrkū,<sup>1</sup> which is said to have two dialects,—Miwāsi and Nahāli, but,

as stated above (p. 28), the latter is much mixed with other forms of speech and is on the verge of disappearing altogether. The other Munḍā languages are less important. They are spoken in the neighbourhood of Khêrwāri or to its South. The principal are Khariā, Juāṅg, Savara, and Gadabā, and they are all more or less mixed forms of speech. Khariā is mostly spoken in the Ranchi District of Chota Nagpur, and has all the characteristics of a language that is dying out and is being superseded by an Aryan form of speech. Aryan principles pervade its grammatical structure and its vocabulary, and it is no longer a typical Munḍā language. It has been compared to a palimpsest, the original writing on which can only with difficulty be recognized. Juāṅg is very similar. It is spoken by the Juāṅgs or Patuās of the States of Keonjhar and Dhenkanal in Orissa. These people are probably the lowest in the scale of civilization of all the Munḍā tribes. Till quite recently the women of the tribe did not even sew fig-leaves together to make themselves aprons. A bunch of leaves tied on in front and another behind was all that was claimed by the most exacting demands of fashion, and this costume was 'renewed as occasion required, when the fair wearer went to fetch cattle from the wood which provided her millinery.' Attempts have been made to introduce the wearing of loin-cloths, but I know not with what success. The most southern forms of Munḍā speech are those spoken by the Savaras and the Gadabās of North-East Madras. The former have been identified with the Suari of Pliny and the Sabaræ of Ptolemy. A wild tribe of the same name is mentioned in Sanskrit literature, even so far back as late Vedic times, as inhabiting the Deccan, so that the name, at least, can boast of great antiquity. Their language is of considerable interest, and since it was discussed in Volume IV of the Survey a series of excellent Readers in it have been prepared by Mr. Ramamurti for the Madras

<sup>1</sup> The home of its speakers is in the west of the Pachmarhi Hills and in the Betul District of the Central Provinces. The other Kūrkūs are mostly found in the Melghat Taluk of Ellichpur, which is geographically a part of Betul.







Government. Unfortunately, as the explanations are all in Telugu, they are of little use to European students.

The languages of the Muṇḍā Branch must once have been spoken over a much greater area of India than their present habitat. In the South, and to a certain extent in Chota Nagpur, they have been superseded by Dravidian forms of speech, and in the North by Aryan or Tibeto-Burman tongues. In each case, however, they have left their mark. As for the Dravidian languages, it is very probable that the rules for the harmonic sequence of vowels, which form so prominent a feature of Telugu are due to their influence,<sup>1</sup> and, to the North of Chota Nagpur, the extraordinary complexity of the verbal conjugation of the Aryan Bihārī is equally probably due to the same cause.<sup>2</sup> Another interesting point is that Muṇḍā numeration is vigesimal. The speakers count by twenties, not by tens as we and other Europeans do. But among the peasantry of Northern India vigesimal counting is quite usual. Instead of saying 'fifty,' they say 'two score and ten,' instead of 'sixty' they say 'three score,' and so on. This might be a case of mere coincidence, but that it is really an old Muṇḍā survival is shown by the fact that *kuṛī*, the word used all over Northern India for 'a score', is almost certainly a word of Muṇḍā origin. But it is in the Himalaya that these Muṇḍā survivals are most apparent. At the present day, the Muṇḍās have themselves survived as a recognized people only in the wild hill-country of Central India, and it is in accordance with this that they should also have survived for a longer time in the forests of the Himalaya than on the Aryanized plains of Northern India. In the Himalaya, from North-East Assam to the North-East Panjab, the great mass of the inhabitants speaks various forms of Tibeto-Burman tongues. Most of these are quite pure of their kind and possess all the peculiarities proper to that form of speech. But between Darjiling, north of Bengal, and Kanāwar, north of Simla in the Panjab, there is a series of scattered tribes speaking languages called in the Survey 'Complex Pronominalized.' Most of them belong to the group called by Hodgson 'Kirānti', but there are also others not mentioned by him. These languages are all Tibeto-Burman, or belong to some group closely allied to the Tibeto-Burman, but through them all there runs a peculiar strain which it is impossible not to recognize as Muṇḍā, once attention is drawn to it.<sup>3</sup> These Complex Pronominalized languages are many in number, and will be further dealt with when we come to the consideration of the Tibeto-Burman languages. Suffice it here to say that the most western is probably Kanāwārī, spoken in the Simla Hills, though there are doubtful cases even further west.

The Muṇḍā languages were first recognized as a separate group, distinct from the Dravidian, in the year 1864 by the late Professor Max Müller in his famous 'Letter to Chevalier Bunsen on the Classification of the Turanian Languages,' and received its name 'Muṇḍā' from him.<sup>4</sup> As stated on page 14, in the comity of scholarship it has ever been an established rule that the first discoverer of any fact, whether it be a newly described flower, a newly

<sup>1</sup> See Vol. IV, p. 298.

<sup>2</sup> *Ib.*, p. 10.

<sup>3</sup> See Vol. III, Pt. i, pp. 273ff., 427ff.

<sup>4</sup> This name is justified by its use in Sanskrit literature. The name 'Muṇḍā' is found used for the people not only in the *Mahābhārata* (vi. 2410) but also in the *Vāya Purāṇa* (xlv. 123). See Professor Sylvain Lévi's article 'Pré-Aryen et Pré-Dravidien' in *Journal Asiatique*, cciii, 22ff. See also p. 14, note 1.

described mineral, or a newly described group of languages, should have the right to give it its name, and that that name should be employed by other students unless and until it has been proved to be entirely false and misleading. Unfortunately this comity was not observed in the present case. Twelve years later, Sir George Campbell, no doubt unwittingly, ignored the name already given by Max Müller, and proposed to call these languages 'Kolarian'<sup>1</sup> because, as he imagined, the word 'Köl,'—a common tribal name of the Muṇḍā people,—was derived from an older form 'Kolar,' which he apparently connected with the Kolar District of Mysore in Southern India, and looked upon as identical with the Kanarese word *kallar* meaning 'thief.' There is absolutely no foundation for this supposition, and this name 'Kolarian' is not only based upon a fantastic error, but is, in itself, objectionable as seeming to suggest a connexion with the word 'Aryan' which does not exist.

It is admitted that, with our present knowledge, it might be possible to suggest a better name than that given by Max Müller, and more than one such have been suggested; but, so far as India was concerned, only two names were possible. Sir George Campbell's authority brought 'Kolarian' into a certain vogue during the latter half of the last century; but the word was so manifestly incorrect and misleading that I have had no hesitation in refusing to employ it, and in using the only name which students, in the ordinary comity of scholarship, should follow, by reverting to the name originally given by the discoverer of the group.

The Muṇḍā languages belong to the class known as 'agglutinative,' and exhibit the General character of the typical peculiarities of such forms of speech to an extraordinary degree. The only tongue with which I can compare them is Turkī. I have already referred to Max Müller as the first identifier of this group of tongues. Let me here quote what he says about the Turkī language of Central Asia:—

It is a real pleasure to read a Turkish grammar, even though one may have no use to acquire it practically. The ingenious ways in which the numerous grammatical forms are brought out, the regularity which pervades the system of declension and conjugation, the transparency and intelligibility of the whole structure, must strike all who have a sense of that wonderful power of the human mind which has displayed itself in language..... We have before us a language of perfectly transparent structure, and a grammar the inner workings of which we can study as if watching the building of cells in a crystal beehive. An eminent orientalist remarked, 'We might imagine Turkish to be the result of the deliberations of some eminent society of learned men'; but no such society could have devised what the mind of man produced, left to itself in the steppes of Tartary, and guided only by its innate laws, or by an instinctive power as wonderful as any within the realms of nature..... The most ingenious part of Turkish is undoubtedly the verb. Like Greek and Sanskrit, it exhibits a variety of moods and tenses, sufficient to express the nicest shades of doubt, of surmise, of hope, and of supposition. In all these forms the root remains intact, and sounds like the keynote through all the modulations produced by the changes of person, number, mood, and time. But there is one feature so peculiar to the Turkish verb that no analogy can be found in any of the Aryan languages, the power of providing new verbal bases by the mere addition of certain letters, which give to every verb a negative, or causative, or reflexive, or reciprocal meaning..... In their system of conjugation, the Turkish dialects can hardly be surpassed. Their verbs are like branches which break down under the heavy burden of fruits and blossoms.<sup>2</sup>

Nearly every word of the above applies with equal force to the Muṇḍā languages. Agglutination in the Muṇḍā Suffix is piled on suffix, till we obtain words which, to languages. European eyes, seem monstrous in their length, yet which

<sup>1</sup> *The Ethnology of India*, J. A. S. B., vol. xxxv (1866), Pt. ii, Supplementary Number, p. 28.

<sup>2</sup> 'Lectures on the Science of Language', I, 354f.

are complete in themselves, and every syllable of which contributes its fixed quota to the general signification of the whole. One example of the use of these suffixes, taken from Santālī, must suffice. The word *dal* means 'strike,' and from it we get *dal-ochō-akan-taken-tae-tiñ-a-e*, which signifies 'he, who belongs to him who belongs to me, will continue letting himself be struck.' If we insert the syllable *pa* in the middle of the root, so that we get *dapal*, the beating becomes reciprocal, and we have a fight, so that *dapal-ochō-akan-taken-tae-tiñ-a-e* means 'he, who belongs to him who belongs to me, will continue letting himself be caused to fight.' Again, if we substitute *akao-an* for *akan*, the same pugnacious individual with a string of owners will, with less disinterestedness, continue causing to fight only for himself. Not only may we, but we must employ this posy of speech, if, for instance, my slave's son was too often getting himself entangled in affrays. The best idea of the enormous number of complex ideas which can thus be formed according to the simplest rules may be gained from the fact that the conjugation of the verb 'to strike,' in the third person singular alone, occupies nearly a hundred pages in Mr. Skrefsrud's Santālī Grammar.

Among other characteristics of the Munđā languages we may mention the following. As in the Indo-Chinese languages, final consonants are often checked, or pronounced without the offglide, thus forming what is often called by Chinese scholars the 'abrupt' or 'entering tone.' Such consonants are as characteristic of Cantonese as they are of Munđā, and are common, so far as I am aware in all the languages of the Mōn-Khmēr branch of Austro-Asiatic speech.<sup>1</sup> Although masculine and feminine nouns are distinguished, there are only two real genders, one for all animate and the other for all inanimate objects. Nouns have three numbers, a singular, a dual, and a plural, the dual and plural numbers being indicated by suffixing the dual or plural, respectively, of the third personal pronoun to the noun. Short forms of all the personal pronouns are freely used, in each case as verbal suffixes. The dual and plural of the first personal pronoun have each two forms, one including the person addressed, and the other excluding him. If, when giving orders to your cook, you say, 'we shall dine at half past seven', you must be careful to use *ale* for 'we,' not *abon*; or else you will invite your servant also to the meal, which might give rise to awkwardness. As in many other eastern languages, participial formations are used instead of relative pronouns. 'The deer which you bought yesterday' would be rendered 'the yesterday deer bought by you.' Roots are modified in meaning not only by suffixes, but also by infixes, as in *da-pa-l* mentioned above. The logical form of a Munđā sentence is altogether different from that of Aryan languages, and hence it is impossible to divide it into the parts of speech with which we are familiar, say, in English. The nearest thing that it has to what we call a verb merely calls up an idea, but is unable to make any assertion. The final assertion is made by one of the most characteristic features of Munđā grammar, a particle known as 'the categorical *a*.' By its form, the sentence first unites the represented ideas into a mental picture, and then, by a further effort, affirms its reality. In English we say "John came." A Santālī would first call up a picture of John having come, and then, by adding the categorical *a*, would assert that this picture was a fact. Hence this *a* is not used in sentences that do not contain a categorical assertion, *e.g.* those which in English

<sup>1</sup> See Dyer Ball, 'Cantonese Made Easy Vocabulary', 3rd Edition, Preface. As stated above (p. 33, Note <sup>1</sup>) although called the 'entering tone' is, properly speaking, not a tone at all.

would contain a verb in the subjunctive or optative mood. Muṇḍā, with what is really better logic, relegates subjunctive and relative to what may be called the incomplete verb in company with what are with us participles, gerunds, and infinitives, and forms the only complete and real verb by the addition of the categorical *a*.

As in the case of several other uncivilized or semi-civilized tribes, the names which we give to many Muṇḍā tribes are not those by which their members call themselves, but those which we have adopted from their Aryan-speaking neighbours. Most of the tribes simply call themselves 'men', the same word with dialectic variations, Kōl, Kōṛā, Kūr-kū (merely the plural of Kūr), Hāi, Hāṛā-kō (another plural), or Hō, being used nearly universally. The Indian Aryans have adopted in one case the word 'Kōl' as a sort of generic term for any of these non-Aryan tribes, and have identified the word with a similarly spelt Sanskrit term signifying 'pig,' a piece of etymology which, though hardly in accordance with the ideas of European science, is infinitely comforting to those that apply it. The Rāj of these Kōls is a subject of legend over large tracts of the south side of the Gangetic valley, where not one sentence of Muṇḍā origin has been heard for generations. The name is perhaps at the bottom of our word 'coolie,' and of the names of one or more important castes which would indignantly deny their Muṇḍā origin.

### CHAPTER III.—KAREN AND MAN.

Before describing the languages belonging to the Tibeto-Chinese languages, we must refer briefly to two other groups of languages the affiliation of which is doubtful, and which, pending the completion of the Linguistic Survey of Burma have been provisionally put down as independent families. These are the Karen Family and the Man Family. Neither is described in the pages of the present Survey.

#### The Karen Family.

Karen is a group of dialects spoken by members of the Karen tribe scattered over South Burma and the neighbouring parts of Siam.<sup>1</sup> According to the late Professor Terrien de Lacouperie, they are pre-Chinese, and in that case may be connected with the 'Man' languages to be presently described, with which I have myself noted more than one resemblance. It is possible also that they may be distant relations of the Kirānti languages spoken in the Himalaya, but here the case must be left for further investigation by the Linguistic Survey of Burma. Where so much doubt exists, it is hardly necessary to state that the Karens have been identified by some with the lost Ten Tribes, and it is not actually impossible that they may have gathered some of their traditions from early Jewish colonists in Northern China. From Northern China they appear to have migrated to the neighbourhood of Ava, whence, about the fifth or sixth century of our era, they came down southward and spread over the hills between the Irrawaddy, the Salwin, and the Mè-nām

Karen.					Census of 1921.
Sgaw	.	.	.	.	368,282
Pwo	.	.	.	.	352,466
Taungthu	.	.	.	.	210,535
Karenni	.	.	.	.	34,488
Others	.	.	.	.	148,255
TOTAL					1,114,026

as far as the seaboard. I must leave to the Linguistic Survey of Burma the task of describing the various forms of Karen. They are many in number. Here it must be sufficient to state that the most important forms are Karenni, or Red Karen, of the north, Pwo and Sgaw of the south, and Taungthu.

#### The Man Family.

The languages which have been provisionally classed under the name of 'Man' are mainly spoken in China and Indo-China, although a few speakers are found in British Burma. The name 'Man' is Chinese and means a 'Southern Barbarian.' It is applied by the Chinese to certain wild tribes inhabiting the mountainous tracts of Indo-China and that part of China bordering on it. Representatives of two of these tribes,—the Miao and the Yao have turned up in the Southern Shan States and their languages have

Man.					Census of 1921.
Miao	.	.	.	.	394
Yao	.	.	.	.	197
TOTAL					591

been recorded in the Census of 1921. These languages hardly concern India, but will no doubt be dealt with in the Linguistic Survey of Burma. Fuller information regarding them will be found in the Introduction to the Comparative Vocabulary forming Part II of this Volume.

<sup>1</sup> The locality in which Karen is spoken is shown in the map facing page 50.



account of the usages of a language, as regards especially the parts of speech it distinguishes, the forms and uses of inflected words, and the combinations of words into sentences.' Hence, to answer the above question, we must either abandon our principle or enlarge our conception of grammar by omitting the word 'inflected' from the definition. We are thus thrown back on the forms and uses of words generally; that is to say, we are compelled to lay more stress upon a comparison of vocabularies, and, as will be seen subsequently, this will really bring us back to our principle. Tibeto-Chinese languages, like the Buddhists who speak most of them, have passed through many births. They, too, are under the sway of *karma*. The latest investigations have shown that in former existences they were inflected, with all the familiar panoply of prefix and suffix, and that these long dead accretions are still influencing each word in their vocabularies in its form, its pronunciation, and even the position which it now occupies in a sentence. The history of a Tibeto-Chinese word may be compared to the fate of a number of exactly similar stones which a man threw into the sea at various places along the shore. One fell into a calm pool, and remained unchanged; another received a coating of mud; which, in the course of centuries, itself became a hard outer covering entirely concealing what was within; another fell among rocks in a stormy channel, and was knocked about and chipped and worn away by continual attrition till only a geologist could identify it; another was burrowed into by the pholas till it became a caricature of its former self; another was overgrown by limpets, and then was so worn away and ill-treated by the rude waves that, like the grin of Alice's Cheshire cat, all that remained was the merest trace clinging to the shell of its whilom guest. Laborious and patient analysis has enabled scholars to trace the fate of some vocables through all their different vicissitudes. For instance, no two words can apparently be so different as *rang* and *ma*, both of which mean 'horse,' and yet Professor Conrady has traced the derivation of the latter from the former, although all that has remained of the original *rang* in the Chinese *ma* is the tone of voice in which the latter is pronounced!

Tradition and comparative philology agree in pointing to North-Western China between the upper courses of the Yang-tse and of the  
 Original home. Hoang-ho as the original home of the Tibeto-Chinese race.<sup>1</sup>

Further India and Assam have been populated by successive waves of Tibeto-Chinese invaders, each advancing in turn down the courses of one or more of the principal streams, the Brahmaputra, the Chindwin, the Irrawaddy, the Salwin, the Mé-nām, and the Mé-khong, and driving its predecessors nearer to the sea-coast, or into the mountain fastnesses which overlook the valleys. Philology, moreover, teaches us that the earliest Tibeto-Chinese immigrants must have found other races settled there. Amongst these were certainly the Mōn-Khmērs, and possibly also the ancestors of the Karens and of those wild tribes of Indo-China, whose languages are grouped together in these pages under the title of 'Man.' The Mōn-Khmērs have already been dealt with. The Karens and the Mans do not fall within the limits of this Survey, but will certainly be discussed at length in the Linguistic Survey of Burma now under consideration. They have, however, been briefly alluded to, for the sake of completeness in the preceding pages.

The Tibeto-Chinese family of languages is conveniently divided into two sub-families,—the Tibeto-Burman and the Siamese-Chinese.  
 Two sub-families. Neither of these is fully represented in this Survey. Nearly

<sup>1</sup> See E. Kuhn, 'Ueber Herkunft und Sprache der transgangetischen Völker', pp. 4 and 8.



Tibeto-Chinese Family.		
	Survey.	Census of 1921.
Tibeto-Burman . . .	1,930,307	11,059,011
Siamese Chinese . . .	4,275	926,335
TOTAL . . .	1,934,582	12,985,346

Burman languages, this Survey accounts for only about a fifth of the whole, the great majority of the speakers of these languages being inhabitants of Burma.

all the speakers of the latter, so far as they are included in the Indian census returns, belong to Further India, only a few minor dialects being found in Assam, where they fell into the Survey net. As for the Tibeto-

The Tibeto-Burmans appear to have first migrated from their original seat on the upper courses of the Yang-tse and Hoang-ho towards the head-waters of the Irrawaddy and of the Chindwin. Thence, it is believed that some followed the upper course of the Brahmaputra, the Sanpo, north of the Himalaya, and peopled Tibet. A few of these crossed the watershed and occupied the hills on the southern side of the Himalayan range right along from Assam, in the East, to the Panjab in the West. At the Assam end, they met and mingled with others of the same family who had wandered along the lower Brahmaputra through the Assam Valley. At the great bend of the river, near the present town of Dhubri, these last followed it to the South, and occupied first the Garo Hills, and then what is now the State of Hill Tippera. Others of them appear to have ascended the valley of the Kapili and the neighbouring streams into the hill-country of North Cachar, but the mountainous tract between it and the Garo Hills, now known as the Khasi and Jaintia Hills, they failed to occupy, and it still remains a home of the ancient Môn-Khmêr speech. Other members of this Tibeto-Burman horde halted at the head of the Assam Valley and turned south. They took possession of the Naga Hills, and became the ancestors of that confused sample-lag of tribes, whose speeches we call for convenience the Naga group. Some of these probably entered the eastern Naga country directly, but others entered the western Naga country from the South, *via* Manipur, and there are signs of this northern movement going on even at the present day. Other members remained round the upper waters of the Irrawaddy and the Chindwin, where Kachin is now spoken, and there formed the nursery for further emigrations. We have apparently traces of the earlier movements in dialects of servile tribes,—the so-called ‘Lûi’ languages—of Manipur, and in stray dialects, such as Kadu, Szi, Lashi, Maingtha, Phôn (Hpôn), or Marn, scattered over northern Burma. Later, but still early, settlers in Manipur must have been the Manipurîs, for their language, Meithei, shows not only points of agreement with that spoken at the present day in its original home in what is now the Kachin country, but also with those of all the other emigrants from that tract. Another of these swarms settled in the upper basins of the Chindwin and the Irrawaddy, and gradually advanced down the courses of those streams, driving before themselves, or absorbing, or leaving untouched in the highlands, their predecessors, the Môn-Khmêrs. Before their language had time to change materially from the form of speech spoken in the home they had left, branches of these turned westwards and settled in the Chin Hills, south of Manipur.<sup>1</sup> There they increased and multiplied, till, driven by the pressure of population, they retraced their

<sup>1</sup> Another possible view is that these Chin tribes branched off, not from the Burmese invaders, but from the Meitheiis who had settled in the Manipur Valley. Linguistic evidence, however, points to the account given above as the most probable statement of facts.

steps northward in wave after wave along the hills, leaving colonies in Lushai-land, Cachar, and even amongst their cousins of Manipur and their more distant relations of the Naga Hills. Their descendants speak some thirty languages, all different, yet all closely connected, and classed together with Meithei as forming the Kuki-Chin group. Another of these waves entered Yün-nan. They do not immediately concern us, but they are of more than ordinary interest, in that a very ancient form of this speech, known as Si-hia, now many centuries dead, has been preserved for us by a Chinese philologist. The particulars given by him have been made available to European students by Dr. Lanfer in 'Tonng-pao.' Si-hia was spoken on the North-West frontier of China, and is the only ancient Tibeto-Burman language with which we are acquainted. The modern representatives of this swarm are the Lolos, most of whom are found in Yün-nan, though a few stray tribes speaking Lolo dialects can be found in eastern Burma. The main branch of the Chindwin-Irrawaddy swarm, the ancestors of the modern Burmese, continued to follow its line of march along the rivers, till it ultimately occupied the whole of the lower country, and founded the capitals of Pagan and Prome. Finally, in quite modern times, another migration of the Kaehins has pressed towards the south, and their progress has been stopped only by our occupation of Upper Burma. That there is complete historical evidence for all that precedes cannot be pretended. Much of it deals with prehistoric times. All that I have endeavoured to present has been the opinions which I have based on a comparison of local traditions with the facts ascertained by ethnology and philology. It must be confessed that some of the steps have been taken with hesitation and upon doubtful ground.

We are treading on firmer soil when we approach the next great invasion,—that of the speakers of the Siamese-Chinese languages. These are represented in British India by one group,—the Tai. Chinese also belongs to the same sub-family, but does not concern us. Some authorities include Karen in this sub-family, but the affiliation is at present very doubtful, and as explained above,<sup>1</sup> pending the completion of the Linguistic Survey of Burma, I followed the Census of 1921 in classing Karen provisionally as belonging to a separate family.

The Tais first appeared in history in Yün-nan, and from thence they migrated into Upper Burma. The earliest swarms appear to have entered that tract about two thousand years ago, and were small in number. Later and more important invasions were undoubtedly due to the pressure of the Chinese. A great wave of Tai migration descended in the sixth century of our era from the mountains of southern Yün-nan into the valley of the Shweli and the adjacent regions, and through it that valley became the centre of their political power. Early in the thirteenth century their capital was fixed at the present Mung Maun. From the Shweli the Tai or Shām, or (as the Burmese call them) Shàn, spread south-east over the present Shan States, north into the present Khāmti region, and, west of the Irrawaddy, into all the country lying between it, the Chindwin, and Assam. In the thirteenth century one of their tribes, the Āhoms, overran and conquered Assam itself, giving their name to the country. Not only does tradition assert that these Shàn of Upper Burma are the oldest members of the Tai

<sup>1</sup> 2nd Series, Vol. xvii, No. 1, March, 1915.

<sup>2</sup> P. 39.

family, but they are always spoken of by the other branches as the *Tai Long*, or Great Tai, while these others call themselves *Tai Noi*, or Little Tai.

These earliest settlers and other parties from Yün-nan gradually pressed southwards, driving before them, as we shall see was also done by the Tibeto-Burmans in the valley of the Irrawaddy, the Mön-Khmêrs, but the process was a slow one. It was not until the fourteenth century of our era that the Siamese, or, as they call themselves, Thai, established themselves in the great delta of the Mé-nâm, and formed a wedge of Tai-speaking people between the Mön-Khmêrs of Tenasserim and those of Cambodia. The word 'Siam,' like 'Assam,' is but a corruption of 'Shâm.'

The Shâns of Burma were not so fortunate. Their power reached its zenith in the closing years of the thirteenth century, and thereafter gradually declined. The Siamese and Lao dependencies became a separate kingdom under the suzerainty of Ayuthia, the old capital of Siam. Wars with the Burmese kings and with the Chinese were frequent, and the invasions of the latter caused great loss. The last of the Shân States, Mogaung, was conquered by the Burmese king Alomphra in the middle of the eighteenth century, but by the commencement of the seventeenth century Shân history had already merged into that of Burma, and the Shân principalities, though they were always restive and given to frequent rebellions and to intestine wars, never succeeded in throwing off the yoke of the Burmans.

To sum up the history of the Indo-Chinese languages, so far as it relates to British India. Summary of the history of the Indo-Chinese languages. The earliest inhabitants of whom we have any trace seem to have been the pre-Chinese ancestors of the wild 'Man' tribes now found in French Indo-China and in China proper, with whom it is possible that the Karens of Burma may claim a distant relationship. From Indo-Nesia, in the South, came the Mön-Khmêrs, who occupied a large part of Further India, including Assam. Subsequent invasions of Tibeto-Burmans have thrust them back, down to the seaboard, leaving a few waifs and strays in the highlands of their old homes. Of the Tibeto-Burman stock, one branch entered Tibet, some of whose descendants crossed the Himalaya, and settled on the southern slopes of that range. Others followed the course of the Brahmaputra, and even occupied the Garo Hills and Tippera. Others found homes in the Naga Hills, in the valley of Manipur, and the upper waters of the Chindwin and the Irrawaddy. From the last-named region swarm after swarm took a southern course. *En route* colonies were dropped in the Chin Hills, whence again a backwash has appeared in modern times in Lushai-land, Cachar and the neighbourhood. The rest of the swarms gradually forced their way down the valley of the Irrawaddy, where they settled and founded a comparatively stable kingdom. Finally another group of Tibeto-Chinese peoples, the Tai, conquered the mountainous country to the East of Upper Burma, and spread north and west among, but not conquering, the Tibeto-Burman Kachins of the upper country. They also spread south and occupied the Mön-Khmêr country between them and the sea, and their most important members now occupy a strip of territory running north and south, with Burmese and, lower down, Mön speakers on their west, and Chinese and Annamese on their east. Annamese itself appears to have been originally a Tai language, but it is now so mixed with Mön-Khmêr and Chinese that its correct affiliation is a matter of some doubt.

Tibeto-Chinese languages exhibit two of the three well-known divisions of human speech, the isolating, the agglutinating, and the inflecting. General characteristics of the Tibeto-Chinese languages.

From this list it is not to be assumed that an isolating language is necessarily in the earliest stage of its development. All Tibeto-Chinese languages were once agglutinative, but some of them, Chinese for instance, are now isolating; that is to say, the old prefixes and suffixes have been worn away and have lost their significance; every word, whether it once had prefix or suffix, or both, or not, is now a monosyllable; and, if it is desired to modify it in respect to time, place, or other relation, this is not done by again adding a new prefix or a new suffix, but by compounding with it, *i.e.*, simply adding to it, some new word which has a meaning of its own, and is not incorporated with the main word in any way. For example, the Chinese word indicating the idea of 'going' is 去, and that indicating the idea of completion is 了, and if a Chinaman wishes to convey the idea of 'he went,' he says 'he going completion,' 去 了 了, *lyao*. Even in Chinese, some of these subsidiary words which modify the meaning of the principal one have lost their significance as separate vocables, and only continue in existence as prefixes or suffixes. This brings us to the agglutinating stage of language, in which sentences are built up of words united to formal parts, prefixes, suffixes, or infixes, which denote the relationship of each to the other members of the phrase.

Agglutinating languages. The differences, in kind and degree, between the various agglutinating languages are very great; the variety ranges from a scantiness hardly superior to Chinese isolation, up to an intricacy which is almost incredible.

We may take the Tai languages as examples of forms of speech in which the agglutinative principle is showing signs of superseding the isolating, while in the Tibeto-Burman family it has practically done so, and but few of the affixes are capable of being used as words with independent meanings. They are agglutinative languages almost

Inflecting languages. in the full sense of the term. There is one more stage which we meet but rarely, and even then in sporadic instances, in Tibeto-Chinese languages. In it the words used as affixes have not only lost their original meaning, but have become so incorporated with the main word which they serve to modify, that they have become one word with it, and the two are no longer capable of identification as separate words except by a process of analysis. Moreover, the root word itself becomes liable to alteration. This stage is known as the inflexional, and Sanskrit and the other Indo-European languages offer familiar examples of it.

Before proceeding further, it will be useful to quote the following general observations which were made by the late Professor Friedrich Müller of Vienna in his great work on comparative philology:—

Expression of abstract and concrete ideas. The manner in which primitive conceptions are formed is of the greatest importance in influencing the further development of a language as a medium for expressing human thought. Things may be conceived in their concrete entirety, or they may be sub-divided into their different components, which are then classified according to certain characteristics, and conceived as more abstract ideas. In the former case the language does not proceed further than to intuition; in the latter it develops abstract conceptions and ideas.

The languages belonging to the former class are, it is true, very picturesque and poetical, possessing an extraordinarily large stock of concrete and characteristic terms for individual things; but they are quite unfitted for acting as mediums of higher thought, not being able to denote abstract ideas free from all accidental



Burman grammars. On the other hand 'I beat him' is 'by-me his beating,' which we at once see can represent either an active (I beat him), or a passive (he is beaten by me) expression. This explains the statement we so often see that these languages possess no passive. They have no voice at all, either active or passive, because they have no real verbs.

A prominent characteristic of most Tibeto-Chinese languages is that they possess significant tones. In this they differ from the Môn-Khmêr languages which have none. So characteristic are they of Tibeto-Chinese that some writers have proposed to group the whole family under the title of 'Polytonic,' a classification which is false, for some Tibeto-Chinese languages (such as Western Tibetan) do not possess any significant tones at all. The number of tones varies from language to language, *e.g.*, Siamese and Cantonese have each six, while Burmese has but two; but, wherever they occur, they are of the utmost importance for intelligibility. The essential element of a tone is that it must be significant, that is to say that, without it, the word with which it should be used, has some other meaning or has no meaning at all. If we write such a word, a sign to indicate the tone with which it is pronounced is just as important as the letters with which it is written. If we do not indicate the tone in writing, we might just as well in English write 'ea' and leave the reader to discover whether we mean 'eab' or 'ead' or 'eal' or 'eam' or 'eau' or 'eap' or 'ear' or 'eat.' Unfortunately, in writing such Tibeto-Chinese words, not only does the method of indicating tones differ from language to language, but for many languages no attempt is made to indicate them at all. In the latter case writing without tone-marks shows only a portion of the language. We know a part of each word, but not a single complete word. If we take another example, this time from Siamese, we may take the word often written *mā*, but this means nothing unless we give it a tone. We then learn that *—mā* means 'come,' while *ᳵmā* means 'soak,' *ᳶmā* means 'a horse,' *᳷mā* means 'beautiful,' and *᳸mā* means 'a dog.' In this way *᳷mā* *᳸mā —mā* is 'the beautiful horse comes,' but without the tone-marks it might signify half-a-dozen altogether different ideas. We could not tell if it was a horse or a dog that was beautiful or was coming, or if it was coming or soaking, or if it was a horse belonging to a dog, or a dog belonging to a horse, or if the dog was soaking the horse, or the horse was soaking the dog. A tone is essentially an acoustic pitch or change of pitch. A word pronounced on a high pitch means one thing, on a low pitch means another, on a rising pitch another, and so on. Annamese is one of these languages, and we need not be astonished that the first missionaries who heard it compared it to the twittering of birds. All the same, a tone has nothing to do with stress or length or abruptness, with which we are more familiar in European languages. It is a matter of pitch and pitch only, and affects every word in a language, and (with certain exceptions) each particular word always in the same way. The word for 'come,' for instance, is in Siamese always *—mā*, with a mid level tone, and never with any other tone, whatever be its collocation in the sentence.<sup>1</sup> This is not the place to discuss the question of the origin of tones, nor, indeed, has it yet been finally decided. Suffice it to say that in old days, the particular tone taken by a word largely depended on its initial consonant, and that Lepsius long

<sup>1</sup> The question of the best method for indicating tones is discussed more fully in the Introduction to the Comparative Vocabulary forming Part II of this Volume.

ago suggested, and his arguments have been powerfully supported by Professor Conrady, that tones are often due to the disappearance of prefixes. In a dissyllabic word composed of a prefix plus a root, the accent was strongly on the root. The natural tendency was for the unaccented prefix gradually to wear away, and, instead of the accent, which, as the word was now again a monosyllable, could no longer exist, the tone was given to the word as a kind of compensation, indicating the former existence of the disappeared prefix. It follows that where prefixes are still used there is the less necessity for tones. Thus, Chinese and Siamese, which have no prefixes, have many, while Burmese, which uses prefixes more freely, has only two, and these are not used with every word, many words having no significant tone. In the Tibeto-Chinese languages of Assam and Upper Burma, which, like Burmese, are purely agglutinative languages, we notice a similar paucity of tones. We rarely hear of more than one or two, although it must be confessed that, owing to the lack of trained observers on the spot, our information on the subject is scanty.

Tibeto-Chinese languages, and also Mōn-Khm̄r and Mupdā, have another peculiarity called by Chinese scholars 'the entering tone,' though, properly speaking, it is not a tone of any kind.<sup>1</sup> It consists in the abrupt conclusion of a word by a sudden check, and we may get an approximate idea of its effect from the staccato sound of the English 'no' of peremptory refusal. It is difficult to describe its nature without the use of the technical terms of phonetics, and I therefore content myself with explaining that if a word so affected ends in a vowel, it is said to be distinguished by a 'glottal check,' while, if it ends in a consonant, that consonant is said to be deprived of its off-glide. Comparing one language with another, we see that the latter often leads to the former. Thus the Lushēi *mī*, an eye, with a final consonant wanting the off-glide, becomes *mhi*° in Angāmi Nāgā and *mī*° in Kachin, both of which are sounded with a glottal check.

The order of words is not a distinguishing feature of the Tibeto-Chinese languages as a whole. There must have once been a time when this order was not fixed as it is at present. With the disappearance of prefixes and suffixes the want was felt of some method for defining the relation which each word bore to its neighbour in the sentence. This was partly done by fixing its position, but the different groups did not all adopt the same system. Each naturally arranged its words in the order of thought followed by its members, and this order of thought differed from group to group. We can note the same differences in more western languages. A Semitic speaker thinks first of what is done, and then of who does it, so that, say, an Arab says 'beats John,' where an Indo-European speaker, thinking first of the actor and then of the action, says 'John beats.' In this way the order of thought in a sentence throws considerable light on the mentality of the nation to which the speaker belongs. The Arab thinks first of what has to be done, and less urgently of the agent, while the Indo-European first selects his agent, and then decides what he is to do. The Siamese-Chinese languages, like the Mōn-Khm̄r, adopted the order of subject, verb, object, with the adjective following the noun qualified; while in the Tibeto-Burman languages we have subject, object, verb, and the adjective usually, but not always,

<sup>1</sup> See Footnote to p. 33.

following the noun. Again in the Tai group, as in Môn-Khm̄r and Nicobarese, the genitive case follows the noun by which it is governed, while in Tibeto-Burman and Chinese, it precedes it.

In the preceding pages I have discussed the general question of the Tibeto-Burman and the Siamese-Chinese peoples and languages in the order, so far as it is known to us, of their appearance in history. I now proceed to describe in detail the languages of each of these two sub-families, and for this it will be most convenient to begin, not with Tibeto-Burman, but with the, for India, less important Siamese-Chinese. The way will then be left clear for the consideration at length of the more intricate grouping of Tibeto-Burman.

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## CHAPTER V.—THE SIAMESE-CHINESE SUB-FAMILY.

The Siamese-Chinese sub-family consists of two groups,—the Sinitic and the Tai.

	Survey.	Census of 1921.
Sinitic Group . . . . .	...	127,527
Tai Group . . . . .	4,205	926,335
<b>TOTAL</b> . . . . .	<b>4,205</b>	<b>1,053,862</b>
<b>Chinese.</b>		
<b>Sinitic Group.</b>		
		Census of 1921.

Chinese . . . . . 127,527

The former includes Chinese, and, as explained above,<sup>1</sup> perhaps Karen, neither of which is dealt with in the Survey. Chinese is nowhere a vernacular of British India, although natives of the Flowery Land are found in nearly every large city as merchants, leather-workers, carpenters, cane workers, and the like. In Rangoon and Upper Burma there are considerable communities, but all are temporary immigrants, who are either merchants that have come by sea, or else people from Yün-nan.

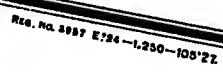
The Tai race, in its different branches, is beyond all question the most widely spread of any in the Indo-Chinese Peninsula, and it is certainly the most numerous. Its members are to be found from Assam to far into the Chinese Province of Kwang-si, and from Bangkok to the interior of Yün-nan. The history of its migration from Yün-nan into southern Indo-China has been already briefly described.<sup>2</sup> It remains to consider the various forms of speech used by the nations of which it is composed.

Seven languages of the Tai group were recorded in the Census,—Siamese, Lao, Lü, Khün, Daye, Shän, and Khämti.

	Tai Group.	
	Survey.	Census of 1921.
Siamese . . . . .	...	8,744
Lao . . . . .	...	3,851
Lü . . . . .	...	26,108
Khün . . . . .	...	33,210
Daye . . . . .	...	746
Shän . . . . .	201	813,810
Ähom . . . . .	...	...
Khämti . . . . .	4,005	9,866
<b>TOTAL</b> . . . . .	<b>4,205</b>	<b>926,335</b>
<b>Siamese.</b>		

only Khämti and a stray dialect of Shän are found in the area subjected to the operations of this Survey. So far as the Census figures enumerate them, the others (except Ähom, which is a dead language) were all found in British Burma. Excluding Khämti, these six languages have no less than seven different written characters, and there are numerous dialects. The Siamese character, which was invented in the year 1125, is altogether different from the others. The language, so far as British India is concerned, is spoken principally in the Amherst and Mergui Districts of Burma. Lao, a dialect of Siamese, is widely spoken in Siam, and in Burma is found in the Amherst District, bordering on that country. It has an alphabet of its own, borrowed from that of Môn. Lü and Khün have alphabets closely related to that of Lao. They are spoken in the Kengtung Shan State, just north of the Siamese frontier. They are forms of speech intermediate between Siamese and Shän. Daye is spoken by a few people in the Southern Shan States. I know nothing about it.

<sup>1</sup> See n. 89.





Shān proper is spoken all over the Shan States, both British and Chinese, as far north as Mogaung, and also in the country to their north-west. It has a northern, a southern, and a Chinese dialect, the last having a slightly different written character, which, like all the other Shān alphabets, is borrowed from Burmese. The word "Shān," or, as sounded, "Shàn," is the Burmese pronunciation of "Shām," which is the correct form, and which reappears in the final syllable of "Assam." As this Survey did not cover the Shan States, the only example of the language across which it came, was the Aiton dialect spoken by some 200 immigrants to Assam. These will be mentioned again lower down.

In the year 1228 A.D., just about the time when Kublai Khan was establishing himself in China, a Shan tribe, the Āhoms, entered the country now called Assam, where they settled and to which they ultimately gave their name, 'Āhom' being but a variant pronunciation of 'Āsām.' They gradually established their power, which reached its culminating point in their victory over the Kachāris of Dimāpur in 1540. This made them masters of the whole of the Āssam Valley, and they continued to rule their territories with vigour and success up to the end of the seventeenth century, when they became infected with Hinduism. They lost their pride of race, their habits changed, and 'instead of being like barbarians, but mighty Kshatriyas, they became, like Brāhmans, powerful in talk alone.' They gradually declined in strength, and Assam, after being first conquered by the Burmese, was finally annexed by the British in 1824. So completely Hinduized did they become before their final fall, that their language has been dead for centuries, and is now known only by a few priests who have remained faithful to their old traditions. Āhom is an old form of the language which ultimately became Shān, and it is of great importance for the study of the mutual relationship of the various Tai languages.

It is curious that, in spite of their long domination, the Āhoms have left so few traces of their influence on the languages of the Assam Valley. They appear to have been throughout few in number, and, as their rule extended over various tribes speaking different forms of speech, the necessity of a lingua franca soon became apparent. This could only have been either Āhom or Assamese. The latter, being an Aryan language, possessed the greater vitality, and its use was no doubt encouraged by the Hindū priests who acquired influence over the ruling race. That influence alone would not have been sufficient, for we shall see how in Manipur, where Hinduism was enthusiastically accepted, the people have still retained their language, although the Brāhmans have had to invent a written character in which to record it. Although the Āhoms have left so few traces on the language of Assam, they have nevertheless laid their mark upon its literature. One of the few Āhom words used at the present day is *buranji*, 'the store of instruction for the ignorant,' as they called history, and it is to them that Assam owes the historical sense which created the series of chronicles, still called by their old foreign name, that are the pride of its literature.<sup>1</sup>

When Mogaung was conquered by Alomphra, a number of Shans migrated north, and settled here and there in the country round the upper courses of the Chindwin and

<sup>1</sup> Regarding the Āhom *Buranjis*, see Sir Edward Gait's *History of Assam*, pp. xff. (2nd Edition).

# the Irtawaddy. Their principal settlement was high up on the latter river in the country known as Khām-ti Long or "Great Khām-ti-land."

## THE SIAMESE-CHINESE SUB-FAMILY.

	Khām-ti	Survey.
Khām-ti	.	2,637
Phāk-ti	.	623
Tai-ti	.	150
Nor-ti	.	230
Total	4,005	

Also Shān

of them were counted in the operations of this survey. The Tai-ti were still the Kachins *en route*, and all, or nearly all, now speak Sinaphō, the language of their masters. A few of them, together with the Phāk-ti and the Nor-ti, speak a Shān dialect, differing little, if at all, from Khām-ti

Thence some of them were invited by their kinsmen, the Ahoms, and settled in Eastern Assam, where they ultimately ousted their former hosts. They have developed a slightly varying dialect of Shān, and have an alphabet of their own. Since then small numbers of other Shān tribes have migrated into Assam, who are known as Phāk-ti, Tai-ti, and Nor-ti. The Phāk-ti still called Turung-ti, Nor-ti, and Aitons. The Tai-ti were called by the Burmese Shān, and use that alphabet. Two hundred speak Burmese Shān, and use that alphabet. The Tai-ti were called by the Burmese Shān, and use that alphabet. The Nor-ti speak a Shān dialect, differing little, if at all, from Khām-ti





## CHAPTER VI.—THE TIBETO-BURMAN SUB-FAMILY.

We have seen that the Tibeto-Burman people first of all split into two branches,

Branches of the Tibeto-Burman Sub-Family.

one going north and west along the valley of the Sanpo into Tibet, and the other remaining on the south side of the

Himalaya to populate Assam and Burma. So early an ethnical division naturally leads us to expect a corresponding division of languages, and such indeed is the case. Philologists have hitherto divided the Tibeto-Burman sub-family into two main branches, the Tibeto-Himalayan, and the Assam-Burmese or Lohitic. To these we must add a third, miscellaneous group, which, for the sake of convenience, we may call the North Assam Branch. So far as up to the present has been ascertained, this last occupies an intermediate position between the two others, and is spoken by tribes whose ancestors appear to have migrated thither independently, and at different times, from the original

	Survey.	Census of 1921.
Tibeto-Himalayan . . .	399,742	440,268
North Assam . . .	36,910	80,482
Assam-Burmese . . .	1,543,655	11,438,266
TOTAL . . .	1,980,307	11,959,011

nidus of the Tibeto-Burman race. On the margin I give the number of speakers recorded for each branch in this Linguistic Survey and in the Census of 1921. For the Assam-Burmese Branch the Survey figures

are much less than those of the Census, as the former did not cover anything like the whole Assam-Burmese area. Accessions of territory, or a widening sphere of political interest, accounts for the large number of speakers of the North Assam branch recorded in the Census.

This division of the Tibeto-Burman languages is not, however, so simple as it

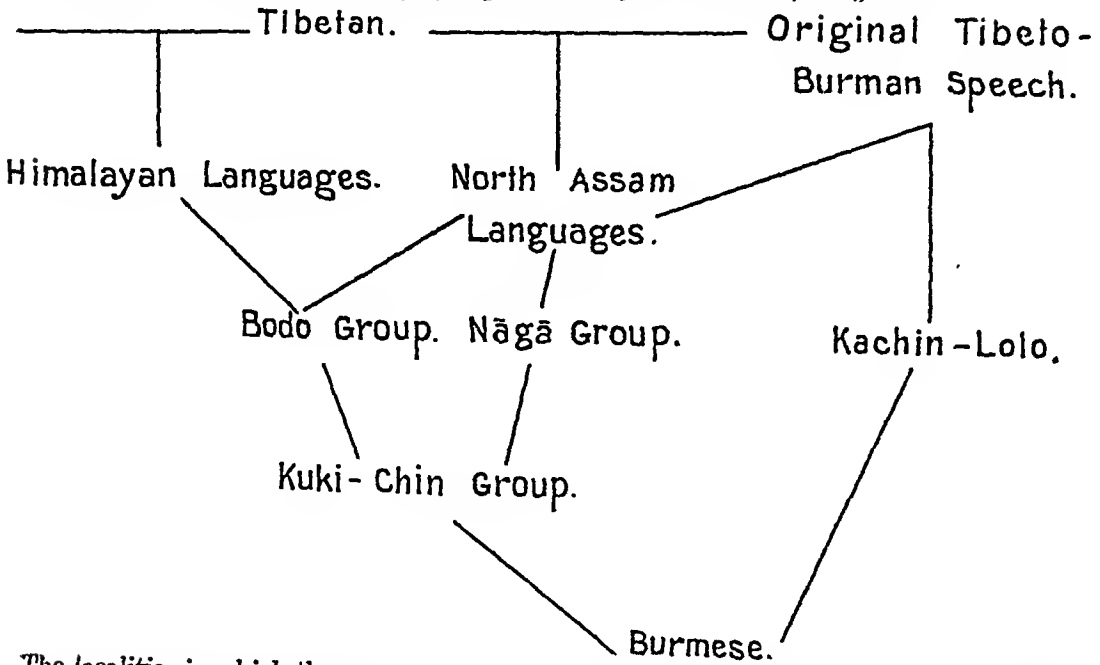
Mutual relationship of the three branches.

seems. The question is considered in detail on pp. 10ff. of Volume III, Part i, of this Survey, and here it must suffice

to give the broad results so far as we have been able to ascertain them. The most northern representative of the Tibeto-Himalayan Branch is Tibetan, and the most southern representative of the Assam-Burmese Branch is Burmese. Between them lie all the other Tibeto-Burman languages. The two extremes are connected along two distinct linguistic chains. The eastern chain consists of the Kachin and Lolo forms of speech, which connect Tibetan directly with Burmese. The western chain is at first a pair of chains each beginning in a different locality, but joining together lower down, like the letter Y. The joint chain then goes on and ends again in Burmese. The eastern limb of this Y begins with the miscellaneous forms of speech which make up the North Assam Branch and continues through dialects of the Naga Hills into those of the Bodo and Kuki-Chin groups, where it meets the other, western, limb. The latter begins with those dialects of Tibetan which have crossed the Himalayan watershed from the North and have occupied the southern face of that range. These also lead us into Bodo and



Kuki-Chin. The joined eastern and western limbs then lead us, like Kachin and Lolo, into Burmese. This may be roughly represented by the following diagram :—



The localities in which these groups are severally spoken are shown in the map facing the preceding page.

### Tibeto-Himalayan Branch.

#### Tibeto-Himalayan Branch.

	Survey.	Census of 1921.
Tibetan Group . . . . .	205,508	231,885
Non-pronominalized Himalayan Group.	100,256	100,537
Pronominalized Himalayan Group.	98,978	107,841
<b>TOTAL</b> . . . . .	<b>399,742</b>	<b>440,263</b>

#### Tibetan Group.

	Survey.	Census of 1921.
Tibetan . . . . .	7,968	8,395
Balti and Purik . . . . .	130,678	145,366
Ladakhī . . . . .	29,806	33,302
Dā-njong-kā . . . . .	20,000	10,046
Lhoke . . . . .	5,079	10,526
Others . . . . .	11,977	20,650
<b>TOTAL</b> . . . . .	<b>205,508</b>	<b>231,885</b>

The Tibeto-Himalayan Branch falls more easily into three well defined groups. The first, or Tibetan, Group consists of those forms of speech which we may call by their general Indian name of 'Bhōtiā,' and of which the most prominent representative is Tibetan, or the Bhōtiā of Tibet.

This last named language hardly concerns us, as the Survey does not extend to Tibet proper, but other forms of Bhōtiā, which from another point of view may be looked upon as dialects of Tibetan, are found in Baltistan and Ladakh, and have crossed the Himalaya into the northern parts of Lahoul, Spiti, Kumaon, the State of Garhwal, Kumaun, Nepal, Sikkim and Bhutan. Tibetan proper

possesses tones, due to the loss of old prefixes, but as we go westwards into Ladakh and Baltistan we find many prefixes still in vigorous existence, and, as a consequence, no tones in use. Standard Tibetan has a great literature, but the others are mostly corrupt dialects with no written records.

The presence of the few speakers of standard Tibetan in British India is accidental, and need not detain us long. Nevertheless, from the point of view of philology and on

account of its literature, the language is of great importance, and, though there are so few speakers in India, its connexion with India is intimate. It was from India that Tibet received the Buddhist religion and the scriptures that explained it. Tibet's very alphabet is of Indian origin, and its earliest literature, dating from the 7th century A.D., consists mainly of translations of Indian books, many of which are now lost in their original form. It was these translations that changed the rude speech of the Tibetans into a copious literary language capable of reproducing the infinite wealth of Sanskrit in a manner at once literal and faithful to the spirit of the original.<sup>1</sup>

The standard form of Tibetan is that spoken in Central Tibet, in the provinces of Ü and Tsang, and several dialects spoken in other parts of that country have been catalogued in Volume III, Pt. i of this Survey. So far as India is concerned, it will be sufficient to consider two groups of dialects, — an Eastern and a Western. The Eastern includes Lhoke, the language of Bhutan; Dä-njong-kä, the form of Tibetan spoken in Sikkim; Sharpa and Kagate of Nepal, and minor dialects found in Kumaun and the State of Garhwal. In Ladakh and Baltistan we find the Western Group. Ladakhī has been sufficiently studied to have a dictionary, and several texts in the dialect have been published by Mr. Francke and other missionaries stationed at Leh.

Lhoke.  
Dä-njong-kä.  
Sharpa.  
Kagate.

Ladakhī.

Baltī, with a peculiar character of its own, now obsolete, owns some historical books, but cannot now be called a language with a literature. At the present day, the population being Musalmān, the Persian character is used for writing it, and in this medium we have translations of the Gospels and a few Christian tracts published in the modern language. Immediately to the East of Baltī, between it and Ladakhī, lies the closely allied Purik, and, for statistical purposes, the two dialects have been treated as one with a joint total for the number of their speakers. As already stated, Baltī and Ladakhī to a large extent retain the ancient prefixes lost by standard Tibetan, and consequently they have not developed tones.

Baltī.

Purik.

The above Tibeto-Burman languages are all forms of speech which can at once be recognized as dialects of the Bhōtīā of Tibet (*i.e.* Tibetan)

Himalayan Dialects.

Several of them have crossed the Himalayan watershed and are now spoken on the south side of the great range. Their arrival there must have been at a comparatively late period, for their speakers still acknowledge the relationship with the parent language. But there is an older set of languages of the same sub-family, which must have crossed the Himalaya from the North before the language of Tibet had established itself in its present form, and which have, in the sites where we now find them, had their own history and, independently of Tibetan, their own development, although their more distant relationship with that language cannot be denied. These are called the "Himalayan" Tibeto-Burman languages, and their general characteristics are thus described by Professor Konow<sup>2</sup>:—

These languages are all Tibeto-Burman forms of speech, although in many of them we can observe several features which are not in accordance with Tibeto-Burman principles. Thus, a difference is often made between such words as denote animate beings and inanimate things, respectively; higher numbers are often counted in twenties and not in tens as is the case in Tibetan, Burmese, Chinese, Siamese, etc., the personal

<sup>1</sup> See Preface to Jäschke's Tibetan Dictionary, p. iv.

<sup>2</sup> Vol. III, Pt. i, p. 170. With a few verbal alterations.

pronouns often have a dual in addition to the ordinary plural, and double sets of the dual and plural of the first person, one including and the other excluding the person or persons addressed; there is in many dialects a tendency to distinguish the person of the subject by adding pronominal suffixes to the verb, so that a kind of regular conjugation is effected, and so forth.

In such characteristics the dialects in question have struck out lines of their own, in entire disagreement with Tibeto-Burman, or even Tibeto-Chinese, principles. They have accordingly become modified in their whole structure. It is difficult to help inferring that this state of affairs must be due to the existence of an old heterogeneous substratum of the population, which has exercised an influence on the language. That old population must then have spoken dialects belonging to a different linguistic family, and the general modification of the inner structure of the actual forms of speech must be due to the fact that the leading principles of those old dialects have been engrafted on the languages of the tribes in question. Now it will be observed that all these features in which the Himalayan dialects differ from other Tibeto-Burman languages are in thorough agreement with the principles prevailing in the Munḍā forms of speech. It therefore seems probable that Munḍās, or tribes speaking a language connected with those now in use among the Munḍās, have once lived in the Himalaya and have left their stamp on the dialects there spoken at the present day.

The non-Tibeto-Burman characteristics mentioned above are seldom found together in one and the same form of speech, and some of the dialects under consideration have few if any traces of them. On the other hand, some of these features, such as the distinction between an inclusive and an exclusive plural of the first personal pronoun, have penetrated much further and are, *e.g.*, found in the western dialects of Tibetan. If we consider only the formation of verbs, the most interesting feature of Tibeto-Burman languages, it will be found that Hodgson's<sup>1</sup> classification into non-pronominalized and pronominalized languages holds good for the entire field of Himalayan philology. We shall therefore adhere to it in the ensuing pages and consider the Himalayan dialects under two different headings, non-pronominalized and pronominalized dialects.

The latter group we shall further subdivide into two sub-groups, one comprising several dialects spoken in the east of the valley of Nepal, and the other consisting of some forms of speech found in Kumaon and further towards the West.

The Non-pronominalized dialects are spoken in Central and Eastern Nepal, and further to the East, in Sikkim and Bhutan.

#### Non-pronominalized Himalayan Languages.

	Survey.	Census of 1921.
Gurung . . . . .	...	5,211
Murmi . . . . .	36,849	38,512
Sunwār . . . . .	5,356	4,132
Mācari . . . . .	16,979	20,536
Nēnāri . . . . .	5,979	10,184
Bōng or Lepcha . . . .	34,684	20,569
Others . . . . .	200-	1,443
TOTAL . . . . .	100,236	100,537

As most of them are spoken in Nepal, the statistics given on the margin are necessarily incomplete, for the numbers given represent only those speakers (mostly soldiers in our Gorkhā regiments or immigrants to Darjiling) who were found in India Proper. The bulk of the speakers, who reside in Nepal, is altogether omitted from consideration. On the other hand, thanks to the

kindness of the Nepal Government, the Survey has been supplied with very complete specimens of most of these languages, and it is possible to give fairly good accounts of them, even if we do not know how many people speak them.

The influence of the ancient language of the Munḍā type is not so prominent in these languages as in those of the pronominalized group. There are nevertheless distinct traces of its previous importance, and we may assume with considerable probability that here we have a case of the old influence receding before that of Tibetan and of the Bodo languages spoken immediately to the East. We appear to have a clear example of this in Sunwār. In Hodgson's days it was a pronominalized language, but, if the specimens received for the Survey are to be trusted, it is so no longer. Hodgson's Essay was written in 1847, so that, allowing for the date when the specimens for the Survey were received, this change took place in little more than half a century. As we know how rapidly Tibeto-Burman languages which have no literature to act as a conservative influence do change, this short period need not surprise us, and it is pretty

<sup>1</sup> Essays relating to Indian Subjects. Vol. i, p. 103.

certain that in all these languages the Munḍā characteristics were much stronger two or three centuries ago than they are now. On the other hand we also see in these non-pronominalized languages links connecting them with the Bodo Group. Whether they are naturally inherent in the languages or have been borrowed from the neighbouring languages we do not know, but, either way, it is the presence of these links which cause the Himalayan languages to form the western limb of the letter Y alluded to on page 53.

The head-quarters of Gurung, Murmi, Sanwār, Māgarī, and Nēwārī are in Nepal, and most of the speakers recorded for the Survey were found in Darjiling and the neighbourhood, where they formed an overflow from that country. Elsewhere in British India the speakers were chiefly found in Gorkhā regiments. Only one of them, Nēwārī, has any literature. Before the Gorkhā invasion the Nēwārs were the ruling race of the country, and the name of the tribe is only another form of the word 'Nēpāl.' Nēwārī was thus the state language of the country until the overthrow of the Nēwār dynasty in 1769. Buddhism was introduced into Nepal at a very early date, and, though Sanskrit accompanied it as the language of sacred books, Nēwārī also soon became used for literary purposes. Most Nēwār books are commentaries on, or translations of, Sanskrit Buddhist works current in Nepal, but from the fourteenth century inscriptions in the language began to appear, and we have others survivals in the shape of indigenous dictionaries, grammars, and dramatic works with stage directions in Nēwārī. The oldest Nēwārī book with which we are acquainted was written in the 14th century, and is a historical account of the chief events in Nepal from A.D. 1056 to 1388. The language has an alphabet of its own and has received some study from Russian and German scholars, but the only Englishman who has examined it was Hodgson, and even he did not give it any special attention.

Another interesting language of this group is Róng or, as the Nepalese nickname it, Lepcha. It is the principal language of Sikkim, and has an alphabet of its own and a literature which is said to consist mainly of works on Buddhist theology and connected subjects. As it is spoken within easy reach of Darjiling it has attracted the attention of English scholars, and has been provided with a grammar and dictionary written on European lines.

In the Pronominalized group the influence of the ancient Munḍā language is far more apparent. In all of them we notice the characteristic idiom of suffixing personal pronouns to the verb to indicate not only the subject but also, often, the direct and indirect objects. When a Limbu wishes to say 'I strike him,' he turns both the 'I' and the 'him' into suffixes added to the verb. 'Strike' is *hip*, 'him' is *-tū*, and 'I' is *-ng*, so he says *hiptūng*, which it will be remembered is exactly parallel to the Santālī example given on page 37. Some of the languages of this group follow the Munḍā system of counting the higher numbers in twenties. Only two follow the Tibetan system of counting by tens, and the rest have embarrassed comparative philology by borrowing the Indo-Aryan numerals. In Tibetan and the languages allied to it there is a complicated system for expressing pronouns. But the various forms are due to the exigencies of etiquette, and each implies a different degree of politeness, just as in many other oriental languages we hear such expressions as 'this poor slave' used instead of an uncompromisingly egotistical 'I.'

But in these pronominalized languages, though there is great variation of pronominal forms, this is based on an altogether different principle. Exactly as in Munḍā, there are three forms indicating number,—a singular, a dual, and a plural,—for each person, and for the first person we have even greater diversity, there being separate duals for 'I and thou,' and 'I and he,' and plurals for 'I and you,' and 'I and they.' In some of the Western dialects we even find what might almost be called instances of borrowing of Munḍā words, and a relic of Munḍā or Mōn-Khmēr pronunciation in the checked final consonants which have been described on pages 37 and 48.

As stated above, these pronominalized languages fall into two groups, an Eastern and a Western, which, so far as the materials available show, are separated from each other by a comparatively wide extent of country. The Eastern group is confined to Eastern Nepal and the neighbourhood,—the so-called 'Kirānt'<sup>1</sup> country, owing to which they were appropriately named by Hodgson, 'the Kirānti Dialects.' As they all inhabit this tract figures are available for only a few of them, and these refer only to settlers in Darjiling and thereabouts and in no way indicate the true numbers of the speakers of

#### Eastern Pronominalized Group.

Dhimal.  
Thāmī.  
Limbu.  
Yakha.  
Khambū (with 16 dialects).  
Rai or Jindār.  
Vayu.  
Chépang.  
Kusūnda.  
Bhrāmu.  
Thakaya.

these forms of speech. I therefore omit all figures in the list given on the margin. Those curious in the matter can refer to the incomplete figures given in Appendix I (p. 392). All these languages have been described by Hodgson, some very briefly, and others,—especially Dhīmāl, Bāhing (a Khambū dialect), and Vāyu,—at considerable length. Limbū has a full modern grammar from the pen of Colonel Senior, but regarding the rest, practically nothing is known beyond the materials collected by Hodgson and the subsequent information collected for the Linguistic Survey.

We know more about the Western Group of the pronominalized languages, as they are all spoken in British India. They possess all the Munḍā characteristics that

#### Western Pronominalized Himalayan Group.

	Survey.	Census of 1921.
Nanchāṭi . . .	2,995	...
Chamba Lāhuli . . .	1,387	...
Bunān and Rānglōi . . .	2,987	...
Kanāshī . . .	980	539
Kanāuri . . .	13,099	22,038
Rangkas . . .	614	...
Darmiā . . .	1,761	7
Chaudūngsi . . .	1,465	...
Pfāngsi . . .	1,585	...
Janzuali . . .	200	89
<b>TOTAL . . .</b>	<b>27,093</b>	<b>22,733<sup>2</sup></b>

distinguish the Eastern Group, and it is here,—in Kanāuri and a neighbouring dialect,—that we find the checked final consonants to which reference has already been made. The most important of these languages is the Kanāuri (also written Kanāwari) spoken in Kanawar, sixty or seventy miles north-east of Simla. It has received some study, and has been given a grammar and a vocabulary written by Europeans or compiled under their encouragement. Parts of the Bible have also been translated into it. Kanāshī is a curious

<sup>1</sup> This name recalls the fabulous *Kirātas* of Sanskrit literature. Similarly, the Yakhas remind us of another fabulous people, the *Yakshas*.

<sup>2</sup> The Census figures for these languages are very incomplete. It is probable that they have all been confused with, and returned as, Tibetan.

lonely language spoken in an isolated glen in Kulu, to the north-west of Kanauri, with which it has many points of resemblance. Being surrounded on all sides by speakers of Kuluī, an Indo-Aryan language, it has naturally borrowed from it a portion of its vocabulary, but the character of the language as a whole clearly points to a connexion with Kanauri. Manchāṭi, Chamba Lāhuli, Bunān, and Ranglōi are spoken still farther to the north-west in the mountainous country of Lahul, Chamba, and Kangra. They have received attention from the Ladakh missionaries, and gospels have been translated into Manchāṭi and Bunān. The remaining languages of this group are spoken a long way to the east, in the mountain ranges of the north of Kumann. Nothing is known of them except what is recorded in the Survey, and that is but little; but, with one exception, it is sufficient to show that they belong to this group. The exception is Janggali, of which the Survey failed to obtain any satisfactory specimens. The name indicates the wildness of its forest speakers, and all that we can say with certainty is that it is a member of the Tibeto-Burman sub-family. It has been classed with the others, for the present, merely on account of its geographical position.

The above remarks conclude our survey of the Himalayan Tibeto-Burman dialects. As previously pointed out, the indications of the ancient Muṇḍā influence on these forms of speech is a matter of the greatest interest. It connects languages spoken in Lahul, Chamba, and Kanāwar with the Muṇḍā languages of Central India, and, through them, with the Khāsī spoken in Assam, and with the Mōn-Khmēr languages of Further India. These last lead us on to the tongues of Indonesia and Polynesia till we arrive at Easter Island. Roughly speaking, we find this Austrie Family of languages extending from 80° east longitude to 110° west longitude, a total of 170 degrees longitude, or very nearly half way round the world. Excepting the Indo-European (which has in modern times spread from Europe to America) it is the most widely extended of any of the language families of the earth.

### North Assam Branch.

In describing the progress of the migrations of the Tibeto-Burman tribes, I have stated that, after the Tibetan branch had entered Tibet along the course of the Sampo, some of its members crossed the Himalaya and appeared on the southern slope of that range. Of these, the most eastern are the inhabitants of Bhutan and Towang. East of them, extending from Towang up to and beyond the extreme eastern corner of Assam, the hills north of the Bralunaputra are occupied by four tribes, the correct classification of whose languages is a matter of considerable doubt. These are, in order, going from west to east, the Akas, Angkas, or Hrusso; the Daffās; the Abor-Miris; and the Mishmis. Most of these people live outside settled British territory. Our knowledge of them is therefore incomplete, and the figures shown on the margin in no way represent the

North Assam Branch.		
	Survey.	Census of 1921.
Aka or Hrusso . . .	20	71
Abor . . .	170	13,317
Miri . . .	35,510	65,280
Daffā . . .	990	950
Mishmi . . .	220	816
TOTAL . . .	36,910	80,432

real numbers of the speakers, but only those who were found in British territory. The Akas or Angkas, as they are called by their neighbours, or Hrusso, as they call themselves, dwell in the hills north of Darrang, in a corner between Towang and Assam. Of all the North Assam languages we know least about theirs. An attempt was made

to gain further information concerning it for the purposes of the Survey, but our one authority, the Aka chief whose presence and help had been secured, preferred the freedom of his native hills to philology,

**Aka.** and disappeared before the work was finished, leaving our information tantalizingly incomplete. Robinson gave us a short vocabulary in 1811, Hesselmeier a fuller one in 1868, and J. D. Anderson another in 1896.<sup>1</sup> The first differs altogether from the two latter, and is apparently really a corrupt Daffā. The Aka of Hesselmeier and Anderson is certainly a Tibeto-Burman language, but it appears to have strange and peculiar phonetic laws which cause it to differ widely from the speech of any other language of the branch. Even the numerals and the pronouns have special forms, though, on the other hand, its vocabulary shows points of contact with Daffā, which do not seem to be due to borrowing. There are very few of the tribe, or of the Daffās in British territory.

**Daffā.** East of the Akas lie the Daffās, east of them the Miris, and east of them, on both sides of the Dihang river, the Abors. The Miris and the Abors speak the same language, with only dialectic variations, and this is closely connected with Daffā. We know a good deal about

**Abor-Miri.** Abor-Miri and Daffā. Robinson gave us grammars of both in the middle of the last century, and, to omit mention of less important notices, in later times Mr. Needham has given us a grammar and Mr. J. H. Lorrain a dictionary of the former, and Mr. Hamilton a grammar of the latter. We have seen that Aka and Daffā have points of contact in vocabulary, and at the other end of the chain Abor shows signs of affinity to the nearest form of the Mishmi language.

The Mishmis, who inhabit the hills north of Sadiya, are divided into four tribes, speaking three distinct dialects. The most western are the

**Mishmi.** Midu (or, as Robinson wrote, Nedu) or Chulikātā Mishmis, who occupy the valley of the Dihang with the adjoining hills, and, to their east, the Mithun or Bebejiyā (ontcaste)

**Chulikātā.** Mishmis. These appear to speak the same dialect, or language, but about it we know hardly anything. We have only an imperfect vocabulary collected by Sir George Campbell. Even the indefatigable Robinson failed to get specimens of it. All that he can say is 'they speak a language peculiar to themselves, yet bearing some affinity to that spoken by their neighbours the Abors and Miris.' East of the Bebejiyās lie the

**Digāru.** Taying or Digāru Mishmis, beyond the Digāru river. The

**Mijū.** Mijū Mishmis are still further east, towards the Lama valley of Dzayul, a sub-prefecture of Lhassa. Robinson has given us grammars and vocabularies of both of these, and Mr. Needham has also written a Digāru vocabulary. The two dialects, or languages, are very different.

The North Assam Branch of the Tibeto-Burman tongues is, it must be confessed, a rather haphazard collection of languages grouped on geographical rather than on philological principles. Our one certain conclusion is a negative one,—that they can be classed neither as Tibeto-Himalayan, nor as Assam-Burmese, though they are connected with both. Their territory is a kind of backwater over which various waves of Tibeto-Burman immigration have swept, each leaving its record in the speech of the inhabitants. They all show points of agreement with one or other of the two remaining branches of Tibeto-Burman

<sup>1</sup> Sir George Campbell also printed an Aka vocabulary in 1874, which is again different.

speech, and, on the whole, they can be described as links which connect the Tibeto-Himalayan languages with the Assam-Burmese Bodo, Nāgā, Kuki-Chin, and Kachin.

### Assam-Burmese Branch.

The probable race history of the tribes which employ the forms of speech belonging to the Assam-Burmese branch of the Tibeto-Burman languages has been glanced at in the preceding pages, and more details will be given further on. This branch is further divided into the following groups:—the Bodo, the Nāgā, the Kachin, the Kuki-Chin, the Burma, the Lolo-Mos'o and the Sak or Lûi. Of these the only groups that have been examined each as a whole in this Survey are the Bodo and the Nāgā. The Kachin, the

Assam-Burmese Branch.		
Group.	Survey.	Census of 1921.
Bodo . . .	61,659	715,696
Nāgā . . .	292,799	339,634
Kachin . . .	1,920	151,196
Kuki-Chin . . .	567,625	796,314
Burma . . .	62,652	9,375,695
Lolo-Mos'o . . .	...	75,686
Sak (Lûi) . . .	...	25,145
<b>TOTAL</b> . . .	<b>1,543,655</b>	<b>11,439,266</b>

Kuki-Chin, the Sak, and the Burma have been partly examined, as some of the languages belonging to them fell within the area of its operations, but by far the greater number of the languages of these four groups belong to Burma, and have not been touched by this Survey at all. Finally, the Survey has not touched any languages at all of the Lolo-Mos'o group. The gaps left by this Survey will be filled up in due course by the proposed Linguistic Survey of Burma, and, pending its completion, I do not propose, so far as the languages of Burma are concerned, to do more than refer very briefly to them, adopting so far as may be the classification authorized by our very incomplete knowledge. It is quite possible that this classification may have to be seriously altered when the Burma researches are completed. For Bodo and Nāgā and for some of the Kuki-Chin languages, we are on firmer ground, and I shall enter into the subject in greater detail. As regards all these groups, we may say that according to our present knowledge, the Bodo and Nāgā groups are those most closely connected with the Tibeto-Himalayan languages, while the Kuki-Chin and Burma groups display more independent characteristics. Between these two extremes lie the Kachin and Lolo-Mos'o groups, the former being more nearly related to Kuki-Chin and the latter to Burmese. The Sak (Lûi) group requires separate consideration, and seems to represent the outcome of one of the earliest Tibeto-Burmese swarms.

The group of tribes known as Bodo or Bārā forms the most numerous and important

section of the non-Aryan tribes of the Province of Assam. Linguistic evidence shows that at one time they extended over the whole of the present province west of Manipur and the Naga Hills, excepting only the Khasi and Jaintia Hills, which are inhabited by people speaking Khāsī, a language of a different family,—the Austro-Asiatic. To the north of the Khasi Hills they occupy the whole, or nearly the whole, of the Brahmaputra Valley. To the west they have made the Garo Hills their own. To the south

Bodo Group.		
	Survey.	Census of 1921.
Kāchārī or Bodo . . .	272,231	271,612
Lālūng . . . . .	40,160	10,393
Dimāch . . . . .	18,691	11,040
Gārō . . . . .	139,763	216,117
Koch . . . . .	10,300	16,165
Itābhā . . . . .	31,370	22,545
Tipurā . . . . .	105,850	163,720
Chuliya . . . . .	394	4,113
Morān . . . . .	...	1
<b>TOTAL</b> . . . . .	<b>618,659</b>	<b>715,696</b>





which I have seen are correct, it is a mongrel Gārô largely mixed with Assamese, and is the only form of speech known at the present day by the name of Kōch. The traditions of the speakers do not, however, connect their tribe with the Gārôs. They believe that they came from the north-west, *i.e.*, where the Kōch kings formerly ruled, and they quite easily represent a tribe which had migrated from there to their present seats.

The true Kōches are now, at any rate, represented by the Kāchārīs, who inhabit

Kāchārī.

Bārā or Bodo.

Nowgong, Kamrup, Goalpara, Cooch Bihar, and the neighbouring country. Towards the east of this tract they call themselves Bārā, usually mispronounced "Bodo," and have

given this name to the whole group of languages of which their tongue is a member. Towards the west they are called Meches, but everywhere their speech is the same, with a few local peculiarities. Their language is a fairly rich one, and is remarkable for the great ease with which roots can be compounded together, so as to express the most complex idea in a single "portmanteau" word. For instance, the sentence "go, and take, and see, and observe carefully" is indicated by a single word in Kāchārī. Of all the languages of the group it is the most phonetically developed, and here and there shows signs of the commencement of that true inflexion which is strange to most agglutinative languages. Another interesting fact is that in it we see going on before our eyes that process of phonetic attrition which, in all the languages of the family, has turned dissyllables into monosyllables, and has created that characteristic isolating appearance of all Indo-Chinese tongues. To take an example:—the word *sā* means 'person,' and the word *fi* is a causal prefix. Hence the compound *fi-sā* means 'a made person,' *i.e.* 'a child,' for the Tiheto-Burman mind cannot grasp the abstract idea which we connote by the word 'child,' and can think of a child only in reference to its father, the person who made it. But here accent comes in. It is put on the second word of the compound, so that the *i* of *fi* is scarcely audible, and we get *fsā*. This accounts for the origin of the word for 'child' in cognate languages. It is always a monosyllable, *fsā*, *bsā*, or something of the sort. We should never have known the real meaning of this monosyllable had we not Kāchārī for our guide. Nay, Kāchārī itself makes secondary monosyllables in this way. For instance, *rān* means 'to be dry,' but *frān*, which we now know to be contracted from *fi-rān*, means 'to make dry.'

Bodo is a language which is fairly well-known. Besides school-books, we have for the standard Bodo dialect a grammar by Endle and an excellent collection of folktales by Anderson, while Skreftsrud has given us a grammar of Mech.

Closely connected with Kāchārī is the Lālung spoken in south-west Nowgong and the neighbourhood. It forms a link between it and Dīmā-sā.

Lālung.

Dīmā-sā.

This last is the Bodo language spoken in the hill country of North Cachar. The name of the country in which it is

spoken has led to its being called 'Hills Kāchārī,' but this has the disadvantage of inducing the belief that it and the 'Plains Kāchārī' of Kamrup are different dialects of the same language<sup>1</sup>. Really these two are not so nearly connected as French and Spanish. They both belong to the same linguistic group, and both, no doubt, have a

<sup>1</sup> The Dīmā-sā of North Cachar and the Bodo of Kamrup formed one nationality till about 1540 A.D., when the Āhoms conquered the former, who at the time occupied the Dhansiri Valley as far as the Brahmaputra, with Dīmāpur as their capital. They then retreated into the North Cachar hills. The differentiation between Dīmā-sā and standard Bodo has therefore probably taken place since that date. Up to that time there had been free communication between the two branches.

common ancestor, but, at the present day, they are quite distinct forms of speech, and it is best to call Hills Kāchārī by the title which its speakers give to themselves, Dimā-sā. Since it was described in the Survey, it has been given a grammar and vocabulary by Mr. Dundas. It has a dialect of its own spoken in south Nowgong called Hojai.

Hojai.

Chutiya.

Going still further up the Assam Valley, we find the most eastern of the Bodo languages, the Chutiya, which is fast dying out. It is spoken only by a few Deoris, who form the priestly caste of the Chutiya tribe. They have preserved, in the midst of a number of alien races, the language, religion, and customs which they brought about a hundred years ago from the country east of Sadiya, and which, we may presume, have descended to them with comparatively little change from a period anterior to the Ahom invasion of Assam. Their present seats are on the Majuli Island in Sihsagar, and on the Dikrang River in north Lakhimpur. Of all the languages of the Bodo group, owing no doubt to its religious associations, it appears to have preserved the oldest characteristics, and to approach most nearly the original form of speech from which they are all derived. It and Kāchārī represent the two extremes, the least developed and the most developed of the group. Like the latter, it exhibits the remarkable facility for forming compound verbs to which attention has already been drawn. This is probably a characteristic of all the dialects of the Bodo group, but it is only these two which have been thoroughly studied, so that we cannot as yet be certain about the others.

Returning to western Assam, we have next to consider Gārō, or, as its speakers call

Gārō.

it, Māndē Kusik, the language of men. Its proper home is the Garo Hills, but its speakers have overflowed into the

plains at their feet, and have even crossed the Brahmaputra into Cooch Bihar and Jalpaiguri. Gārō, in its standard dialect, has received some literary cultivation at the hands of local missionaries, and, besides possessing a version of the Bible, has a printed dictionary, school books, religious and other works. It has a number of dialects which bear a strong resemblance to each other, though to a foreigner learning to converse with the natives the differences are striking enough. That known as Ātong or Kuchu presents the greatest variations, and Gārōs from other parts of the Garo Hills can make themselves fairly well understood wherever they go except in the Ātong country. It is spoken in the lower Someswari Valley which lies south-east of the Garo Hills, and in the north-east of the District of Mymensingh. It appears to approach most nearly the original language from which the various dialects are derived, for we meet typical Ātong peculiarities in the most widely separated localities, where Gārō, in a more or less corrupt form, is spoken. A language closely connected with

Rābhā.

Gārō is Rābhā, which has most speakers in the District of Goalpara but which is dying out. Rābhā seems to be a Hindū name for the tribe, and many men so called are pure Kāchārīs. At one time they formed the fighting clan of the Bodo family, and members of it joined the three Assam regiments before they took to recruiting Gorkhās.

The remaining important language of the Bodo Group is Tipurā. Its home is the

Tipurā.

State of Hill Tippera and the adjoining portion of the Chittagong Hill Tracts, but speakers of it are also found in Dacca, Sylhet, and Cachar. The Chittagong Hill Tracts people call it Mrung. It shows points of connexion with both Dimā-sā and Gārō, and generally has all the characteristics of

the group in which it is included. An interesting point is that the word for 'man' is *bārāk*, which is almost identical with the name Bārā by which the Kāchāris of Kamrup and the neighbourhood call themselves.

To complete the survey of this group, we may mention Morān, a language which is believed to be now extinct. The Morāns were the first tribe conquered by the Āhom when they entered Assam from over the Patkoi. They became the Gibeonites of their vanquishers, being employed by them as carriers of firewood, and are still found in Sibsagar and Lakhimpur. Their language belonged to the Bodo group, but they have nearly all abandoned it in favour of Assamese.

While the number of speakers of languages belonging to the Nāgā Group is less than half that of those whose mother speech is Bodo, the number of Nāgā languages is more than four times as many. The

		Sub-groups.	Survey.	Census of 1921.
Nāgā-Bodo	.	.	36,353	27,109
Western	.	.	68,930	88,261
Central	.	.	38,000	49,551
Eastern	.	.	10,000	...
Nāgā-Kuki	.	.	130,516	162,266
Unclassed	.	.	...	22,111
TOTAL		.	292,799	338,631

extraordinary diversities of speech, differences of language, not merely of dialect, which characterize the hill country between the Patkoi Range on the east, the Jaintia Hills on the west, the Brahmaputra Valley on the north, and Manipur on the south, render it one of the most interesting fields for investigation by the philologist. The Assam Valley proper is bounded on the south by ranges of hills separating it from Sylhet and Cachar. At its western end these hills are comparatively low, and under the name of the Garo Hills are inhabited by a people speaking a language of the Bodo Group. As we go west they become the Khasi and Jaintia Hills, with summits rising more than six thousand feet above the level of the sea. Then we have a drop into the valleys of the Kapili and the Dhansiri, a country of low hills forming the subdivision of North Cachar. Further east, the general level of the tract rapidly rises up to the Patkoi, including the south of the Nowgong, Sibsagar, and Lakhimpur districts, the whole of the Naga Hills and the north of the State of Manipur. Here we have a confused mass of mountains, some of them rising to nine or ten thousand feet, which, as we go eastwards, become ranges running north and south, connected with the Himalaya through the Patkoi and the hills beyond, and extending southwards, through Manipur and the Lushai Hills, until they terminate in the sea at Cape Negrais. It is in this country, between North Cachar and the Patkoi, that the Nāgā languages are mainly spoken. The inhospitable nature of the land and the ferocity of the inhabitants have combined to foster this diversity of speech. Where communication is so difficult, intercourse with neighbouring tribes is rare, and, in former times, when heads were collected as eagerly as philatelists collect stamps and no girl would marry a young fellow who could not display an adequate store of specimens, if a meeting with a stranger did take place, the conversation was sure to be more or less one-sided. Under such circumstances, monosyllabic languages, such as those of the Nāgās, with no literature, with a floating pronunciation, with a system of taboo which is ever and anon prohibiting the further use of certain words, and with a number of loosely used prefixes and suffixes to supply the ordinary needs of grammar, are bound to change very rapidly and quite independently of each other. Cases are on record in which

regarding the languages spoken in this area is very scanty, but, so far as our knowledge extends at present, a strong affinity appears to exist among them all. There is also a great resemblance in the manners and customs of the Nāgās of this tract. They nearly all expose their dead upon bamboo platforms, leaving the body to rot there, the skull being preserved in the bone-house, which is to be found in nearly every village. In several of the tribes, the women go perfectly naked. In others the men. None of them have been recorded in the Census of 1921.

The most important general point about these Eastern Nāgā forms of speech is that they form a group of transition languages bridging over the gulf between the other Nāgā tongues and Kachin, the great language which lies to their east and south. Another peculiarity which deserves notice is that at least four languages of the sub-group,—Angwāngku, Chingmēgnu, Chāng, and Namsangiā,—appear to have an organic conjugation of the verb. Each tense seems to change according to the person of the subject, a state of affairs quite foreign to the other members of the Nāgā group and to Kachin, and almost foreign to the Bodo group. The Namsangiā verb (while not changing for number) has its three persons for each tense, just like Assamese or Bengali.

Taking these Eastern Nāgā languages from west to east, the first we meet are Angwāngku, Chingmēgnu, Angwāngku or Tableng, and Chingmēgnu or Tamlu. A rough estimate shows that they are spoken each by about 2,500 persons, naked savages who reside (sometimes both in the same village) in the hills on both sides of the river Dikhu, before it enters the valley of the Brahmaputra. Like so many of these Tibeto-Burman tribes they call themselves by their word for 'man',—*Kātā*. Tableng and Tamlu are the names given to them by the English after villages in which they live. They call their own languages Angwāngku and Chingmēgnu respectively. Politically their main habitat is in the extreme north-east of the Naga Hills District. Beyond the Dikhu River, outside settled British territory, we find a language called, by the Āos, Mojung, and by its speakers, who are doubtfully estimated to be about 6,500 in number, Chāng. The Āos call all trans-

Dikhu Nāgās 'Miri', and hence the Chāngs are often alluded to by that name, which should be avoided, as leading to confusion with the altogether different Miris of the upper waters of the Subansiri. Nearly connected with Chāng is

Banparā, with one dialect called Mutoniā, which is spoken by tribes in western and central Sibsagar to the east of Angwāngku. We have only a few lists of words belonging to this language and its dialect. At the eastern extremity of the same district lie the Mohongiās, also called Borduariās and Pāniduariās. Brown, writing in the year 1851, says that their language is the same as Namsangiā, but this is not borne out by the only available specimen of the language,—the first ten numerals published by Peal in 1872. Crossing the Sibsagar

frontier, we find the Nāgās of Lakhimpur, usually known by the name of Namsangiās, but also called Jaipurīā Nāgās: after the name of the village through which they mostly descend to the plains. We know more about their language than we do about any others of the Eastern Sub-Group, for Robinson published a grammar and vocabulary of it in the year 1849. Owen, Hodgson, Peal, Sir George Campbell, and Butler have also given us more or less extended lists of words. Since then nothing seems to have been done regarding them. Indeed at

the present day local Europeans seem to know much less about the languages of Sibsagar and Lakhimpur than did their predecessors of two generations ago. Even the Linguistic Survey has failed to obtain any additional information concerning them. The list of Eastern Nāgā languages is completed by a reference to Mōshāng and Shānggē, the languages of two tribes in the wild country south of the Patkoi. Further to the east and south we have the great Kachin country, the main language of which is Kachin or Singphō. It forms a link between the Nāgā and Tibetan languages on the one side and Burmese on the other, and also leads, through the Meithei of Manipur, from Nāgā and Tibetan into the Kuki-Chin group.

There is, moreover, another chain of connexion between Nāgā and Kuki, the Nāgā-Kuki Sub-Group.

corresponds to the Nāgā-Bodo Sub-Group already mentioned as leading from Nāgā into Bodo. The most important of these is Mikir, the headquarters of which are now in the hills that bear the same name in the Nowgong District of Assam, and which is also spoken in slightly varying dialectic forms in South Kamrup, the Khasi and Jaintia Hills, North Cachar, and the Naga Hills. Small fragments of the tribe are also found elsewhere, and it cannot be doubted that in former times the Mikirs occupied a comparatively large tract of country in the lower Hills and adjoining lowlands of the central portion of the range stretching from the Garo Hills to the Patkoi. As elsewhere, the

Nāgā-Kuki Sub-Group.		Survey.	Census of 1921.
Mikir.	.	89,516	109,123
Sopvomā	.	10,000	13,096
Marām	.	2,500	3,522
Miyāngkhāng	.	5,000	...
Kwoireng	.	5,000	...
Tāngkhul	.	26,000	24,170
Maring	.	1,500	2,355
TOTAL	.	139,516	152,266

Mikirs call themselves by their word for 'man,' *Ārleng*. Their language has received some attention from the missionaries who work among them. We have a vocabulary and some short pamphlets written in it, and an admirable grammar with selected texts from the pen of the late Sir Charles Lyall. In Volume III, Part ii of the Survey I have classed Mikir as falling within the Nāgā-Bodo Sub-Group. The language has affinities with Bodo, but subsequent investigation has shown that it is much more closely connected with Kuki, and that it should be classed, as here, as belonging to the Nāgā-Kuki Sub-Group, in which it occupies a somewhat independent position.

The remaining Nāgā-Kuki languages are found chiefly in the State of Manipur. As previously explained, there occurred a backwash from the south of Kuki-Chin tribes into this state, where they found Nāgā tribes already settled. We thus find here a great number of Kuki tribes, scattered over the country, each speaking a different language, and also a number of Nāgā tribes, equally scattered, and all retaining languages of the Nāgā family in a more or less corrupted condition. The hills of north Manipur lie immediately to the south of the Angāmi Nāgā country, and it is natural that here the Nāgā characteristics are retained most vigorously. It is in this locality that we find

Sopvomā, used by the Nāgās of the country round Māo (whence their alternative name of 'Māo Nāgās') on the Manipur Naga Hills frontier, about twenty miles south of Kohima. It is the language

of this sub-group which most nearly approaches the true western Nāgā speech, its closest relative being Kezhāmā. South of Māo lie the Marāms, inhabiting one large village. The two tribes claim to have a common origin, but are at perpetual feud with each other. Both Brown and McCulloch have given us vocabularies of their language, which are sufficient to show that it is different from, but akin to, Sopromā. In connexion with Marām, we may mention

Marām.

Miyāngkhāng.

Kwoireng.

Miyāngkhāng or Maṃgkhong classed by Damant with it and with Sopromā. Nothing more is known about it. Here also we may insert Kwoireng or Liyāng, of which we have vocabularies by Brown and McCulloch. The tribe which speaks it inhabits the country north of Manipur town, and just south of the great Barail Range which forms the north-western boundary of the State. Immediately to their south lie the Kabui Nāgās, whose speech belongs to the Nāgā-Bodo sub-group, and their language is intermediate between that and Nāgā-Kuki. The forms taken by Kwoireng pronouns agree best with the latter, and therefore it is mentioned here, though the geographical position of its speakers would incline one to place it among the Nāgā-Bodo languages. They are a race possessed of some energy, which develops itself in trade with the Angāmis and our frontier districts.

Tāngkhul.

The large and important tribe of the Tāngkhuls occupies the north-east of the State. They are sometimes called Luhūpā or Luppā from the *luhūp*, or curious helmet of cane worn by members of the northern sections of the tribe when going into battle. But such a name is misleading, as a similar headdress is worn by the Māo Nāgās. The number of Tāngkhul dialects is said to be very great, almost every village in the interior having its separate form of speech. We may select three as typical,—Tāngkhul proper (spoken in and near the village of Ukrul), Phadāng, and Khangoi. Brown has given us three short vocabularies of Tāngkhul, and the Linguistic Survey succeeded in obtaining sufficient specimens to compile a short grammar and vocabulary. Since the latter was published, the Rev. W. Pettigrew has compiled a formal Tāngkhul grammar and vocabulary. The head-quarters of the tribe are at Ukrul, about forty miles to the north-east of Manipur town, and the same distance

Phadāng.

Khangoi.

to the south-east of the Māo tract. McCulloch has given us vocabularies of Phadāng and Khangoi. The former closely agrees with Tāngkhul, while Khangoi has much more of a Kuki complexion. The latter leads us to Maring, spoken by a Nāgā tribe inhabiting a few small villages in the Hirok range of hills which separates Manipur from Upper Burma. There is also a small colony of them in the Manipur Valley, about 25 miles south of the capital of the State. It has two dialects, Khoibu<sup>1</sup> and Maring proper, which are closely related to each other. It is the one of the Nāgā-Kuki languages which most nearly approaches the Kuki-Chin Group. The pronoun of the first person is the same as in Kuki. Both Brown and McCulloch have given us Maring vocabularies, and the Linguistic Survey has succeeded in collecting sufficient materials to compile a short grammar of the language.

Maring.

The Kachin Group hardly concerns us, as most members of the tribe that speaks the languages composing it dwell in Burma, and the various forms of Kachin speech will be considered in connexion with

Kachin Group.

<sup>1</sup> The 'Saibu' of some writers is probably a misprint.

the Linguistic Survey of Burma. There are, however, a few Kachin speakers found in Assam, and they must be my excuse for the following remarks, which, so far as Burma is concerned, must be taken as merely provisional, pending the publication of the results of the Linguistic Survey of Burma.

	Kachin Group.	Survey.	Census of 1921.
Kachin . . . . .	1,020	151,196	

Another name for Kachin is, in Burma, Chingpaw, and, in Assam, Singpho. This word, in its two different forms, means properly 'a man of the Kachin tribe,' and hence 'a man' generally. The Kachins inhabit the great tract of country including the upper waters of the Chindwin and of the Irrawaddy, which lies to the east of Assam, and to the north, north-east, and north-west of the more settled parts of Upper Burma. During the last three quarters of a century they have spread a long way to the south into the Northern Shan States and the districts of Bhamo and Katha. They would probably have extended much further, if we had not annexed Upper Burma when we did; and indeed at the present moment there are isolated Kachin villages far down in the Southern Shan States and even beyond the Salwin River. Colonies of them appear to have entered Assam, where they are known as Singphos, something over a century ago. At any rate, their language shows that they must have come into that country after long contact with the Burmans. Philology and the traditions of their race alike point to the head-waters of the Irrawaddy as their original home, from which they have gradually extended, mainly along the river courses, ousting their immigrant predecessors, the Burmese and the Shans. The language of the Kachins varies greatly over the large tract of country that they occupy. They are essentially a people of the hills, and almost every hill has got its peculiar form of speech. We may, however, divide all the dialects into three classes—the northern, the Kaori, and that of the southern Kachins. The northern dialect, which we know best in the form in which it is spoken by the Singphos of Assam, has been described in the grammatical sketches of Logan, Major (afterwards Brigadier-General) Macgregor, and Mr. Needham. Southern Kachin, which is that spoken in the Bhamo district, is illustrated by those of Messrs. Hertz and Hanson, while the Kaori dialect, which is the language of the Kaori Lepais, who inhabit the hills to the east and the south-east of Bhamo, forms the basis of that written by Dr. Cushing. As regards the mutual relationship between Kachin and the other Tibeto-Burman languages, it may be said to occupy a somewhat independent position. In phonology it comes close to Tibetan; on the other hand, it is also intimately related to the Nāgā and Kuki-Chin languages and to Burmese. Among the Nāgā languages, its nearest affinities are to those that form the Eastern Sub-group. Of the Kuki-Chin languages, it shows remarkable points of resemblance to Meithei. Its relationship to Burmese has never been disputed. The inquiries made during the progress of this Survey show that Kachin, without necessarily being a transition language, forms a connecting link between Tibetan on the one hand, and Nāgā, Meithei, and Burmese on the other.

The territory inhabited by the Kuki-Chin tribes extends from the Naga Hills, Cachar, and East Sylhet on the north, down to the Sando-way district of Burma in the south; from the Myittha River in the east, nearly to the Bay of Bengal on the west. It is almost entirely filled up by hills and mountain ridges, separated by deep valleys. We find the tribes also in the Valley of Manipur and in small settlements in the Cachar plains and Sylhet. Both the



names 'Kuki' and 'Chin' have been given to them by their neighbours. 'Kuki' is an Assamese or Bengali term applied

KUKI-CHIN SUB-GROUPS.		Survey.	Census of 1921.
Meithei . . . .		240,687	342,645
Northern Chin . . . .		60,345	83,033
Central Chin . . . .		107,604	141,868
Old Kuki . . . .		48,814	26,245
Southern Chin . . . .		110,225	35,206
Unclassed . . . .		...	167,517
TOTAL . . . .		567,625	795,314

generally to all the hill tribes of this race in their vicinity, while 'Chin' or 'Khyeng' is a Burmese word used to denote those living in the country between Burma and Assam. Neither of these terms is employed

by the tribes themselves. The denomination 'Kuki-Chin' for this group of people and for the group of languages which they speak is therefore purely conventional, there being no indigenous name covering them all as a whole. The tribal languages fall into two main sub-groups, which we may conveniently call the 'Meithei' and the 'Chin.' We have already seen how it is probable that this stock migrated from the north or north-east into the Manipur Valley and there settled, while another branch of the same stock proceeded further south and filled the Lushai and Chin Hills. Assuming that

this represents the true facts of the national movement, Meithei represents the language of the original settlers in

Manipur, and Chin that of the more southern migration. In these southern seats the language rapidly developed, partly by its own natural growth and partly by its contact with the Burmese. The development of Meithei, the language of Manipur, has, on the other hand, been slow and independent. The Manipuris are mentioned in the Shān chronicles so early as A. D. 777, and probably owing to the fact that it has in later times developed into a literary language, their present form of speech gives the impression of an archaic character. The language has an alphabet, said to have been introduced from Bengal about two centuries ago, and, written in this character, possesses a series of chronicles, carrying the history of the State as far back as the year 1432. This character is now practically obsolete, being ousted from current use by the Bengali alphabet. The language of the chronicles, too, is obsolete and is indeed intelligible only to professed scholars who have made it their business to study it. In Mr. Hodson's book 'The Meitheis' there is given a long passage in this ancient dialect with the corresponding words in modern Meithei, and there can be no better example of the rapid changes which can be undergone by a Tibeto-Burman language in the course of a few centuries. We have here two different languages with hardly a word in common, and it is difficult to believe that one is the descendant of the other. So far as I am aware, no European has ever studied the archaic dialect, and, for scientific purposes, though it would be of little practical use, a grammar of it would be of considerable value; for, between Burma and Tibet, Meithei is the only Tibeto-Burman language the history of which it would be possible to trace through at least two hundred years. For the modern language, we have now the Rev. W. Pettigrew's very full grammar, which has appeared since the Meithei section of the Survey saw the light. At the same time further information regarding this interesting language would be very welcome. We do not know if it has any dialects, and it is not improbable that further inquiries on this point would show that the apparent gulf between Meithei and the other Kuki-Chin languages is actually filled up by intermediate forms of speech. At present, this much is certain, that the modern language has preserved many traces of a more ancient stage of phonetic development, and hence sometimes agrees more closely with Burmese, and even with Tihetan, than with the Kuki-Chin languages proper. On the other hand, in certain respects it shows points of common origin with the Nāgā languages and,

especially with Kachin, being a connecting link between them and the southern, more developed, forms of speech.

The Chin forms of speech include something like forty distinct languages, which may be divided into the Northern Chin, the Central Chin, the Old Kuki, and the Southern Chin sub-groups. The Old

Chin languages.

Kuki languages are most closely connected with the Central Chin sub-group, but, for historical reasons, it will be most convenient to consider them first of all. They are

OLD KUKI SUB-GROUP.

	Survey.	Census of 1921.
Hrāngkhol . . . .	8,450	671
Hallām . . . .	26,848	3,131
Langrong . . . .	6,266	...
Hmār . . . .	2,000	8,586
Kyau or Chaw . . . .	...	351
Others . . . .	5,250	12,506
Total . . . .	48,814	26,245

sixteen in number, and most of them are spoken by tribes now living in Manipur, Cachar (especially the northern sub-division), Sylhet, and Hill Tippera, who migrated to their present settlements at different periods in the last three centuries from their original homes in and about

Lushai Land. Only one tribe, the Hmār, remained in its original seat, and their language is at the present day much mixed with Lushēi. The main migration to the north was indirectly due to the pressure exercised by the Lushais. These pressed the Thādos from the south, who in their turn pressed the Old Kukis northwards into their present homes. The Thādos now occupied the old home of the Old Kukis, but the irresistible progress of the Lushais northwards still continued, and the Thādos had to follow those whom they had dispossessed into almost the same localities; and as their arrival was later, they and their fellows became popularly known as New Kukis, the earlier immigrants being known as Old Kukis. "Old Kuki" connotes a distinct group of cognate tribes and languages, but "New Kuki" connotes only one tribe, the Thādos, out of five closely connected ones, the rest of whom still live in the Lushai and Chin Hills. It is therefore best to abandon the term "New Kuki," and to call the whole group of five by the name of "Northern Chins." The Lushais now occupy the old seat of the Old Kukis, and of, subsequently, the Thādos. After dispossessing the latter, they still attempted to progress north, and it was this which brought them first into hostile contact with the British power.

We thus see that there was a reflex wave of migration of the Kuki-Chin tribes, so that we find Manipur inhabited, not only by speakers of the early Meithei, but also by tribes whose native languages, once the same as an old form of that speech, have developed independently, and, owing to the want of a literature, much faster in a country far to the south.

The principal Old Kuki languages are Hrāngkhol<sup>1</sup>, with its dialect known as Bētē, spoken in Hill Tippera and North Cachar, Hallām spoken in Sylhet and Hill Tippera, and Langrong, also spoken in the latter State. We have a grammar of Hrāngkhol by Mr. Soppitt, but, till the Linguistic Survey, very little has been known about the others. No less than eleven<sup>2</sup> languages are spoken by small Old Kuki colonies in the State of Manipur. These are Aimol (Census figures, 387), Chiru (1,577), Kolrēn (600), Kōm (2,855), Chote (264), Muntuk (nil), Karum (nil), Pūrūm (1,132), Anāl (3,065), Hiroi-Lamgāng (744), and Vaiphei

<sup>1</sup> Also written Rāngkhōl and Hrangohal, but Hrāngkhol is said to be the correct form.

<sup>2</sup> A slightly different list of only ten tribes is given in Colonel Shakespear's 'The Lushai Kuki Clans,' p. 151.

(2,852). The Chiru and the Anāl are mentioned in the Manipur chronicle as far back as the middle of the 16th century, and the Aimol make their first appearance therein in 1723. Regarding the others I have no information as to when they arrived. As

Hmār.

Chaw.

already said, Hmār is still spoken in Lushai Land, the tribe having accepted Lushai domination; and finally, far to the south, on the banks of the Koladyne, we find Chaw spoken by the descendants of some Old Kuki slaves who were offered to a local pagoda by a pious queen of Arakan some three centuries ago.

The Northern Chin Sub-Group includes Thādo (with its dialects Khongzāi,

NORTHERN CHIN SUB-GROUP.

	Survey.	Census of 1921.
Thādo . . . .	31,437	33,258
Soktē . . . .	9,005	30,633
Siyin . . . .	1,770	3,143
Rāltē . . . .	18,133	5,539
Paitē . . . .	...	10,460
Total Thādo.	60,345	83,033

Langtung, Jangshēn, and Sairang), Soktē, Siyin, Rāltē, and Paitē. The Thādos, who are sometimes, as explained above, called New Kukis, formerly lived in the Lushai and Chin Hills, where they had established themselves after having expelled the Old Kuki Hrāngkhol and Bētē tribes. They were

themselves gradually ousted by the Lushais from the former tract and settled down in Cachar and the Naga Hills some time between 1840 and 1850. About the middle of the 18th century the Thādos of the Chin Hills were conquered by the Soktēs and were driven north into the southern hills of Manipur, where they are now found and are locally known as Khongzāis. There are now very few Thādo villages left in the Chin

Soktē.

Siyin.

Hills. The Soktē tribe, which includes the Soktēs proper and the Kamhows (or, as the Burmese call them, the Kanhows) occupy the northern parts of the Chin Hills, and the Siyins the hills immediately to their east, round Fort

White. These two last really belong to Burma, and will be dealt with in the Burmese Linguistic Survey. They are mentioned here only to

Rāltē.

complete the tale of the Northern Chins. The Rāltēs are principally found in the western parts of the Lushai Hills, but in modern times bodies of them have settled in Cachar, both in the plains and in the hills. The Paitēs are scattered all over the Lushai Hills, a

Paitē.

few being found in almost every village. They have accepted the Dulien domination, but have retained their own language, which, however, like Rāltē, is much mixed with Lushēi.

The Central Chin languages are Shunkla or Tashōn, Lai, Lushei or Dulien, Banjōgi

CENTRAL CHIN SUB-GROUP.

	Survey.	Census of 1921.
Shunkla . . . .	41,215	20,754
Lai . . . .	24,550	43,731
Lushēi . . . .	40,539	77,180
Banjōgi . . . .	800	3
Pānkhū . . . .	560	...
Total . . . .	107,664	141,668

and Pānkhū. These are all closely connected with the northern sub-group, but have a still greater affinity with the Old Kuki forms of speech. The Tashōns, who call themselves Shunklas, dwell in the country south of that inhabited by the Siyins and Soktēs, and properly fall within the bounds of the

Linguistic Survey of Burma. They are mentioned here only for the sake of completing the list. They form a powerful tribe, and their country is the most thickly populated in the Chin Hills. There are several dialects of the language, and at present the only one of which we know more than the name is called Zahao or Yahow. Like the Shunklas, the Laïs properly

Lai.

belong to Burma, although there are colonies of them whose language falls within the purview of this Survey. The Lais inhabit the middle portion of the Chin Hills, their name being said to mean 'Central.' The Burmese call them 'Baungshe' from their fashion of wearing a knot of hair over the forehead. Several dialects of Lai are spoken by the surrounding tribes, and nearly all of them also understand the standard form of that speech. This is also the case with the Shunklas, so that Lai is an important language for the purposes of administration, and has been well illustrated in a grammar prepared by Major Newland. Lakher, one of the dialects, is spoken in the south of the Lushai Hills. Its speakers are called Zao or Zo by the Chins. They are an offshoot of the Tlan-tlang (or, as the Burmese officers say, Klang-klang) Lais, whom the British first met on the Arakan and Chittagong frontier under the name of Shendoos.

As Lai bids fair to become the general means of communication in the Chin Hills, so Lushēi has become that of the Lushai Hills. This tract has become the scene of various migrations, new tribes at different times pushing the preceding inhabitants westwards and northwards. The Lushais, who are now the prevailing race, seem to have begun to move forwards from the south-east in the early part of the nineteenth century. Between 1840 and 1850 they obtained final possession of the North Lushai Hills, having pressed the former possessors, the Thādos, before them into Cachar. In 1849 they made a raid on a Thādo village in that district, and for the first time came into contact with us and found their northward progress finally stopped. Our subsequent relations with them are a matter of history. Their name is commonly spelt 'Lushai,' but the proper mode, which is employed when speaking of their language, is 'Lushēi.' They usually call themselves 'Dulien' and their language 'Dulien Tong.' The latter has several dialects of which the best known is Ngentū, spoken by a non-Lushai tribe in parts of the South Lushai Hills, in the villages round Demagiri, and in some of the Western Howlong villages. Another is Fannai, spoken, also by a non-Lushai tribe, between the eastern border of the South Lushai Hills and the Koladyne. Standard Lushēi is comparatively well known. Several grammars have been written of it, the most important being that of the pioneer missionaries, Messrs. Lorrain and Savidge, which is accompanied by a very full dictionary. Banjōgi and Pānkhū are two unimportant languages spoken in the Chittagong Hill Tracts. Lushēi is the only one of these three languages for which fairly accurate figures are available.

The languages classed as Southern Chin do not, save in two instances, fall within the scope of the Linguistic Survey of India. The two exceptions are Khyang or Shō and Khami, Khweymi, or Kunmi. The language

Southern Chin Sub-Group.		Survey. Census of 1921.	
Chinmā . . . . .	...	..	..
Welang . . . . .	...	..	..
Chinbōk . . . . .	...	...	...
Yinda . . . . .	...	105	...
Chinbōn . . . . .	...	653	...
Taungtha . . . . .	...	6,263	...
Khyang . . . . .	95,599	107	...
Khamsi . . . . .	14,625	27,346	...
Anu . . . . .	...	712	...
M'hang . . . . .	...	...	...
Total . . . . .	110,224	35,206	...

of the Khyangs or Khyengs (the word is merely the Arakan pronunciation of the word 'Chin') hardly concern us, as their main habitation is the country on both sides of the Arakan Yoma, in Burma, but about a hundred of them are also found in the Chittagong Hill Tracts, and thus fall within the present Survey. The Survey figures (95,599) given

on the margin are those of the Burma Census of 1891, but at that time all the languages of the Sub-Group except Khami were included under the general name of 'Khyang.'

Their language has received some attention, and we have grammars and vocabularies by Major Fryer and Mr. Houghton, besides word-lists by other writers. They are partially civilized and are hence sometimes known as 'Tame Chins.' They call themselves 'Shö.'

#### Khami.

The Khamis, or as the Burmese nickname them 'Khweymis,' 'Dogs' tails', are found in the Chittagong Hill Tracts, and along the River Koladyne in Arakan. They used to live in the Chin Hills, and came to their present seats only in the middle of the nineteenth century. We have several vocabularies of their language, and a short grammar published in 1866 by the Rev. L. Stilson. This language also properly belongs to Burma, and its inclusion in the Linguistic Survey of India is merely due to the presence of some of the speakers in the Chittagong Hill Tracts. All the other languages of this sub-group are confined to Burma, and will form subjects of the investigations of the Linguistic Survey of that Province. For the sake of provisional completeness I have given in the list in the above marginal note, the names which I have come across, but I cannot assert either that it is complete or even that the names given are correct. It is not as yet even certain

#### Chinmè.

that all the languages named are Tibeto-Burman. The Chinmès, who were formerly described as inhabiting the sources of the eastern Mön, and as a connecting link between the Lais and the

#### Welaung.

Chinböks, have been lost sight of since 1901. A similar fate has befallen the Welaung Chins, who were formerly described as inhabiting the villages at the head-waters of the Myittha River, and as

#### Chinbök.

being bounded on the north by the Lais and on the south by the Chinböks. These last named live in the hills from the Maw River down to the Sawchaung. They are bounded on the north by the Lais and the Welaungs, on the east by the Burmans, on the west by the tribes of the Arakan Yoma,

#### Yindu.

and on the south by the Yindu Chins. The Yindus are found in the valleys of the Salinchaung and the northern end of the Mön Valley. The Chinböns inhabit the southern

#### Chinbön.

end of the Mönchaung and stretch across the Arakan Yoma into the valley of the Pichaung. All these localities, unless otherwise stated are in, or

#### Taungtha, Anu, M'hang.

near, the Pakókku District of Burma. In the same District are found the Taungthas. Anu is spoken in northern

Arakan, and M'hang in Akyab. The last named is also reported from Kyaukpyu.

This is not the place in which to explain the main points of differentiation which characterize the Kuki-Chin languages. The necessary particulars will be found in Volume III, Part iii. But I

#### General characteristics of the Kuki-Chin languages.

may draw attention to one peculiarity which admirably illustrates the nature of the Tibeto-Burman construction. It is a well-known fact that none of these languages has developed a proper verb. The words which perform the functions of our verbs are, in reality, verbal nouns denoting a state or an action. They are therefore dealt with as nouns, and forms corresponding to our tenses are formed by adding postpositions, or are compounds the last part of which has the meaning of 'finishing,' 'beginning,' etc. This is peculiarly evident in the Chin languages. In most

of them the verbs are never conceived in the abstract, but are always put into relationship with some other noun which, with us, would be the subject. This is effected in exactly the same way as with ordinary nouns, *viz.*, by prefixing the possessive pronouns, so that the expression 'my going' is used instead of 'I go.' Thus, in Lushāi, when we want to say 'I am', we say *kā nī*, literally 'my being'; and when we want to say 'thou art,' we say *i nī*, 'thy being.'

The Sak, or Lüi, Group cannot be considered as definitely established till the Linguistic Survey of Burma is completed.

		SAK (LÜI) GROUP.	
		Survey.	Census of 1921.
Lüi Languages—			
Andro and Sengmai	. . .	...	...
Chairel	. . .	...	...
Kadu	. . .	...	18,694
Dainpet	. . .	...	4,916
Ganan	. . .	...	1,022
Sak or Thet	. . .	...	614
Total	. . .	...	25,146

were reported for the Linguistic Survey, and subsequent accounts have shown that they are now nearly extinct. Already in McCulloch's day (1859) they were in course of

being superseded by the dominant Meithei. Andro and Sengmai are practically the same language, and they are closely connected with the Kadu mentioned below. Chairel is very different from these three, and I have been unable as yet satisfactorily to affiliate it to any other forms of Tibeto-Burman speech, although it manifestly belongs to that sub-family. Pending further information from the Burma side, I have temporarily put it together with the two other Lüi languages, although I cannot suggest any relationship between it and them.

Kadu is spoken in the neighbouring Burma districts of Myitkyina, Katha, and Upper Chindwin, and Ganan in the last two of these. Ganan is merely a variant of Kadu, and its speakers as well as those of Kadu call themselves 'A-Sak.' This leads us on to Sak or Thet, spoken far away, in the Akyah District, which is allied to Kadu. Mr. Taylor<sup>2</sup> tells us that, according to Burmese history, in early days the Saks inhabited the upper part of the Irrawaddy Valley. Some of these are supposed to have travelled from their original settlement in North Burma in a south-westerly direction into Arakan. He suggests that some of them may have passed on into Manipur and become the ancestors of the Andro and Sengmai tribes. Another possible explanation is, however, that the original Kadu-Saks, while still in north Burma, spread also into Manipur, and that the Andro and Sengmai were left behind there, like the Kadus of Myitkyina and the neighbourhood, when the Saks migrated to the South-West. The facts that they were servile tribes, and that they were expropriated by the Meitheis, show that they must have been very early settlers there, and that they were found there by the Meitheis when they conquered the country.

<sup>1</sup> See T. C. Hodson, *The Meithei*, p. 65.

<sup>2</sup> The 'Kadus', in Vol. XII, Part I (1922) of the *Journal of the Burma Research Society*. It may be added that 'Sak' is the old written form, while 'Thet' is the modern colloquial form of the name.

Finally, Daingnet is the language, much corrupted by the Indo-Aryan Bengali, of the descendants of Sak prisoners of war from the Valley of the Lower Chindwin, who were captured by King Mindi of Arakan at the close of the thirteenth century and made to settle in the Akyab District<sup>1</sup>.

The remaining languages of the Tibeto-Burman Sub-Family belong to Burma, and their consideration must be left to the Burmese Linguistic Survey. Here, for the sake of completeness I shall give little more than a catalogue as accurate as our present knowledge permits.

#### Burma Group.

Under the head of the Burma Group I here include not only Burmese and the languages directly allied to it, but also a number of other languages which have been hitherto classed as hybrids or corrupt mixtures of Burmese with Kachin or other forms of speech. Another suggestion has been made that, like the Lûis, the tribes speaking them may be remnants, or predecessors, left by the Burmese in their migration from the north into Burma, or possibly that they were tribes of the same stock as the Burmese, who left the original seat after them. Pending the decision of the Burma Linguistic Survey I have therefore provisionally prefixed them to the Burma Sub-Group. Szi or Atsi and Lashi or Lechi are two tribes

#### BURMA GROUP.

Census of 1921.

Szi . . . . .	5,063
Lashi . . . . .	16,570
Maru . . . . .	20,577
Maingtha . . . . .	339
Phun . . . . .	243
Mrû . . . . .	22,907
Burmese . . . . .	8,423,256
Arakanese . . . . .	304,549
Taungyo . . . . .	22,532
Danu . . . . .	72,955
Intha . . . . .	55,007
Tavoyan . . . . .	131,748
Chaungtha . . . . .	9,052
Yaubye . . . . .	250,018
Others . . . . .	179
Total	9,335,595

#### Maingtha.

#### Phun.

lives in the first defile of the Irrawaddy, extending a few miles north and south of the dividing line between the Bhamo and Myitkyina districts. It presents the

<sup>1</sup> Burma Census Report for 1921, Appendix B, §10.

appearance of a very archaic Burmese, but many of its words closely resemble those of the preceding four. Mrü or Mrö is a puzzling language in many respects. In the main it follows the phonetic system of Burmese, and yet it sometimes differs from it in material points, presenting forms which are paralleled not only (and most frequently) by those which we meet in Kuki-Chin, but even by the construction of Bodo and Nāgā forms of speech. It is mainly spoken in North Arakan and Akyab, but a few speakers are also found in the Chittagong Hill Tracts.

**Burmese.**

Turning now to Burmese proper, I confine myself to enumerating those forms of speech which appear in previous Census Reports. They are there shown each as an independent language, but it is probable that the Burma Linguistic Survey will show that this is not the case, but that most, or all, of them are simply dialects of Burmese. Standard Burmese is the language spoken all over the Province by educated natives of the country. It is the language of literature and of the schools, and is the official language of Government. The written

**Arakanese.**

language is the same everywhere, but the local language varies greatly. Arakanese or Rakhaing is the only form of Burmese that is spoken in the area examined by this Survey, as it appears under the name of Maghī in Bakarganj, Chittagong, and the Chittagong Hill Tracts. In these tracts the speakers are really an overflow from Burma, and the true home of the dialect is in Akyab, Sandoway, and Bassein. The Arakanese branched off from the main Burmese stock at an early date, and have had relatively little intercourse with them since that period, communication having been barred by an intermediate mountainous tract of country. Their language has therefore developed upon lines of its own, and in many respects it differs widely from the standard form of speech. It is well known that the orthodox pronunciation of the latter is extremely dissimilar from that indicated by the written language. In other words, the development of the spoken language has proceeded more rapidly than that of the written one, and the latter represents the older form. One of the proofs of this is that the pronunciation of Arakanese frequently agrees with that of Burmese as written, and not as it is spoken. Taungyo is spoken in Meiktila

**Taungyo.****Danu.****Intha.****Tavoyan.**

and the Southern Shan States, and Danu in the Shan States and neighbouring districts. The Taungyo people call themselves Tāru. Intha also is spoken in the Southern Shan States, and Tavoyan, or Dawé, in Tavoy. These two are closely connected, and Mr. Taylor informs me that there is good evidence that the Inthas left Tavoy for their present habitat on the Inle lake some 700 years ago. The two languages

**Chaungtha.****Yanbyo.**

were then the same. Chaungtha is spoken in Akyab and the Arakan Hill Tracts, and Yanbye in Kyaukpyu and Akyab.

The languages of the

**Lolo-Mos'o Group.**

Lolo-Mos'o Group belong to Yün-nan and North-Western China, but some of the speakers have overflowed into the Shan States, and will thus attract the attention of the Linguistic Survey of Burma. With the present Survey they have no connexion, beyond the fact that they belong to the Tibeto-Burman Sub-Family, and show a certain amount of relationship with Kachin. The Group is also interesting for its apparent connexion with Si-hia, a language once spoken in the Tangut country, close to the border of the Great Desert, and now dead for many centuries. Specimens of it have been



THE TIBETO-BURMAN SUB-FAMILY.

Lolo-Mos'o Group.				
			Census of 1921.	
Lolo	.	.	.	35,085
<i>A-hi</i>	.	.	.	...
<i>A-ka</i>	.	.	.	34,255
<i>A-kō</i>	.	.	.	51
<i>Unspecified</i>	.	.	.	769
Lisu	.	.	.	13,152
<i>Lis'aw</i>	.	.	.	...
<i>Unspecified</i>	.	.	.	13,152
Mo-s'o	.	.	.	26,418
<i>Lahu</i>	.	.	.	...
<i>Kwi</i>	.	.	.	3,676
<i>Unspecified</i>	.	.	.	22,742
Others	.	.	.	1,031
Total				75,686

preserved by Chinese writers, and these have been studied and described by Dr. Laufer in the pages of 'T'oung-pao.' The Lolo languages themselves have received much study at the hands of French missionaries, and we know more about them than we do about any other non-literary Tibeto-Burman forms of speech. They will doubtless receive further study in the Burmese Linguistic Survey. Here it must suffice to record the names of the principal languages of the group, referring the reader for further particulars to the Comparative

Vocabulary in Part II of this Volume. The chief languages are Lolo, Lisu, and Mo-s'o.

Lolo.	Lolo is itself really a sub-group of languages, the principal
A-hi, A-ka.	of which are A-hi, A-ka (the Akha of the Upper Burma
A-kō.	Gazetteer), and A-kō. A-ka is also sometimes called Kaw.
Lisu.	The Lisu language of Yün-nan is little known, but lists of
Lis'aw.	words belonging to its dialect Lis'aw have been obtained
Mo-s'o.	from the Shan States, and a Lisu grammar has lately been
	brought out by M. J. O. Fraser. The proper home of Mo-s'o (the Mosso or Musu of the
	Gazetteer of Upper Burma) is the valley of the Mekhong immediately to the east of
Lahu.	Upper Burma and the valley of the Yang-tse round Li-kiang.
Kwi.	Lahu and Kwi are said to be dialects of Mo-s'o.

<sup>1</sup> Second Series, Vol. XVII, No. 1. March, 1916.





## CHAPTER VII.—THE DRAVIDIAN FAMILY.

The Dravidian race is spread widely over India, but all the members of it do not speak Dravidian languages. In the north many of them

*The Dravidian Race.*

have become Aryanized, and have adopted the Aryan languages of their conquerors while they have retained their ethnic characteristics. Besides these, many millions of people inhabiting central and southern India possessing the physical type classed by ethnologists as 'Dravidian' are almost the only speakers of two other important families of speech, the Muṇḍā and the Dravidian proper. Owing to the fact that these languages are nearly all spoken by persons possessing the same physical type, many scholars have suggested a connexion between the two families of speech, but a detailed inquiry carried out by the Linguistic Survey shows that there is no foundation for such a theory. Whether we consider the phonetic systems, the methods of inflexion, or the vocabularies, the Dravidian have no connexion with the Muṇḍā languages. They differ in their sounds, in their modes of indicating gender, in their declensions of nouns, in their method of indicating the relationship of a verb to its objects, in their numeral systems, in their principles of conjugation, in their methods of indicating the negative, and in their vocabularies. The few points in which they agree are common to many languages scattered all over the world.

Leaving, therefore, the fact of the so-called Dravidian *race* speaking two different families of languages to be discussed by ethnologists, we proceed to consider those forms of speech which are called 'Dravidian' by philologists.

We do not know how long the speakers of these languages have been settled in India. It seems to be certain that they had been long in the country at the time of the earliest Aryan immigrations, but we do not know whether they are to be considered as autochthones or as having, in their turn, come into India from some other country. We shall see that the fact that one tribe, not of the 'Dravidian' physical type, but speaking a language certainly belonging to the Dravidian linguistic family, the Brāhūis, is found in the extreme north-west of India has been adduced by Bishop Caldwell and others as indicating that the speakers of proto-Dravidian, like the Aryans, must have entered India from the north-west; but this argument is not convincing. It puts the speakers as forming the rearguard of an invasion from the north-west, but the facts are equally consistent with an assumption that they form the survivors of the vanguard of a national movement from the east or from the south of India. Moreover, in this case, physical type would be a most unsafe guide. For some centuries the Brāhūis have lived amidst an Iranian population, with which they have freely intermarried, while they have been separated by many hundred miles from the nearest speakers of other Dravidian languages. Even if it were conclusively proved that there was such a type as that called 'Dravidian' by ethnologists, and that the original Brāhūis possessed that type, it would be surprising if, under the circumstances in which they live, they had retained it.

From the Linguistic side Bishop Caldwell adduced a great mass of materials in his attempt to show that the Dravidian languages also point to the countries beyond north-western India and their 'Seythian' inhabitants as being their original nidus, and his

theory that they were related to Turkish, Finnish, and Hungarian has since been repeated over and over again in popular works, but has failed to gain the acceptance of modern scholars.

I have already alluded to the attempts made to prove a connexion with the Muṇḍā languages, and have explained how this cannot be considered to exist. Finally allusion may be made to comparisons with the Australian languages, and to suggestions of a possible connexion by land between India and Australia in the times when the prehistoric Lemurian Continent is believed to have existed. That certain resemblances in language have been found cannot be denied, but, as yet, we cannot quote anything as proving that a linguistic connexion is probable. All that we can say with our present knowledge is that it is not impossible. Up to a few years ago the knowledge of the Australian languages possessed by European scholars was very scanty. In 1919 Pater W. Schmidt<sup>1</sup> succeeded in reducing order out of chaos, and in classifying the numerous cognate tongues spoken in that great island-continent. The next stage in the investigation will be to carry on the inquiry into New Guinea, and thence into India. This inquiry was actually begun under Pater Schmidt's auspices<sup>2</sup> but was interrupted during the War, and up to the date of writing nothing has appeared on the subject. We can only, for the present, wait and hope that in the near future sufficient materials will be forthcoming to settle the question once for all.

The Dravidian languages at the present day have their chief home in the south of the Indian peninsula, as contrasted with the Aryan languages of the north. The northern limit of this southern block of Dravidian languages may roughly be taken as the north-east corner of the district of Chanda in the Central Provinces. Thence, towards the Arabian Sea, the boundary runs south-west to Kolhapur, whence it follows the line of the Western Ghats to about a hundred miles below Goa, where it joins the sea. The boundary eastwards from Chanda is more irregular, the hill country being mainly Dravidian with here and there a Muṇḍā colony, and the plains Aryan. Kandh, which is found most to the north-east, is almost entirely surrounded by Aryan-speaking Oṛiyās. Besides this solid block of Dravidian-speaking country, there are islands of languages belonging to the family far to the north in the Central Provinces and Chota Nagpur, even up to the bank of the Ganges at Rajmahal. Most of these are rapidly falling under Aryan influences. Many of the speakers are adopting the Aryan caste system and with it broken forms of Aryan language, so that there are in this tract numbers of Dravidian tribes to whose identification philology can offer no assistance. Finally, in far off Baluchistan, there is Brāhūi, concerning which, as already stated, it is uncertain whether it is the advance guard or the rearguard of a Dravidian migration.

If Burnell was correct in his quotation<sup>3</sup>, a Sanskrit writer of the 7th century who claimed familiarity with the languages of southern India divided them into two groups, that of the Andhra and that

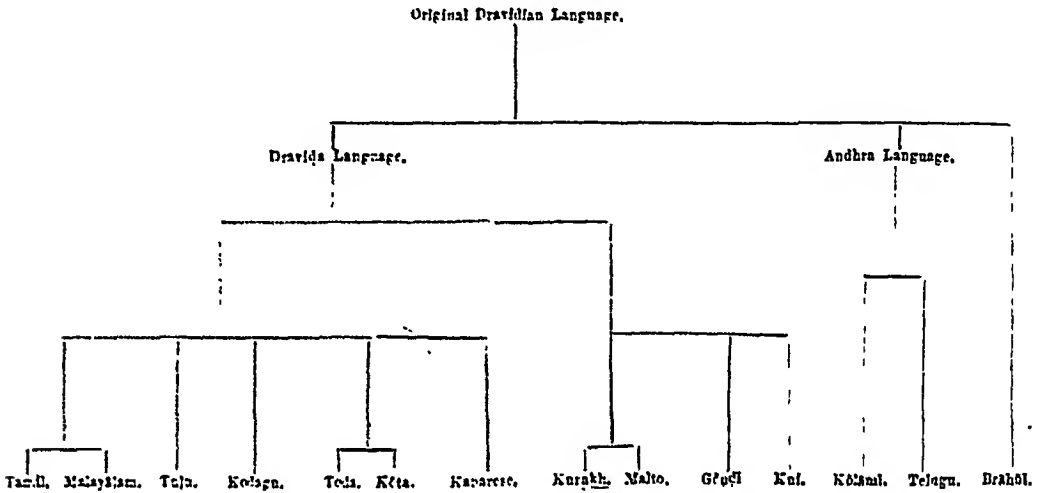
Mutual Relationship of the Dravidian Languages.

<sup>1</sup> *Die Gliederung der Australischen Sprachen*. Vienna, 1919.

<sup>2</sup> *Id.* p. 22.

<sup>3</sup> The reference is to an article by Burnell on p. 310 of the first volume of the 'Indian Antiquary,' and the Sanskrit writer was Kumārila Bhaṭṭa. The correct reading of the Sanskrit passage quoted is, however, doubtful. See P. T. Eṇṇivas Iyengar in the 'Indian Antiquary,' vol. xlii, pp. 2008.

of the Draviḍa country. The former corresponds to the modern Telugu and the latter to the modern Tamil and its relatives, and the division well corresponds with the present division of the existing vernaculars. The language of Andhra was the parent of Telugu. Kurukh, Malto, Kui, Kōlāmī, and Gōṇḍī are intermediate languages, and, except Brāhūī and a couple of Hybrids, all the rest are descended from the language of Draviḍa. The relationship between the various Dravidian languages is therefore illustrated in the following table:—



On this basis we can divide the Dravidian languages into four groups, to which may be added a pair of semi-Dravidian Hybrids, making five in all. The number of people speaking each, according to the Survey and according to the Census of 1921, is shown on the margin. As this Survey did

	Survey.	Census of 1921.
Draviḍa Group . . .	30,940,550	37,285,504
Intermediate Group . .	2,180,658	3,050,698
Andhra Language (Telugu) .	10,783,901	23,601,492
North-western Language (Brāhūī).	165,600	184,368
Semi-Dravidian Hybrids .	2,452	..
<b>TOTAL</b>	<b>53,073,261</b>	<b>64,128,053</b>

not extend to southern India, most of the great Dravidian languages remained outside the sphere of its operations. But as some reference to them is necessary in order to understand their connexion with Dravidian languages spoken in the area subject to the Survey, and as there is no immediate prospect of a Linguistic Survey being under-

taken in the Madras Presidency, as has been begun in Burma, in the following pages I shall endeavour to describe all the languages of the family in some detail.

The Dravidian languages are polysyllabic and agglutinative, but do not possess anything like the wonderful luxuriance of agglutinative suffixes which we have noticed as distinguishing the Muṇḍā family. They represent, in fact, a later stage of development, for, although still agglutinative, they exhibit the suffixes in a state in which they are beginning to be modified by euphonic considerations, dropping

letters in one place and changing vowels in another. The suffixes, though thus sometimes losing their original form, are nevertheless still independent and separable from the stem word, which itself remains unchanged. The following general account of the main characteristics of Dravidian forms of speech is taken, with one or two verbal alterations, from the Manual of Administration of the Madras Presidency :—

In the Dravidian languages all nouns denoting inanimate substances and irrational beings are of the neuter gender. The distinction of male and female appears only in the pronouns of the third person, in adjectives formed by suffixing the pronominal terminations, and in the third person of the verb. In all other cases the distinction of gender is marked by separate words signifying 'male' and 'female.' Dravidian nouns are inflected, not by means of case terminations, but by means of suffixed postpositions and separable particles. Dravidian neuter nouns are rarely pluralized. The Dravidian dative (*ku*, *ki* or *ge*) bears no analogy to any case termination found in Sanskrit or other Indo-European languages, the resemblance to the Hindi *kō* being accidental. Dravidian languages use postpositions instead of prepositions. In Sanskrit adjectives are declined like substantives, while in Dravidian adjectives are incapable of declension. It is characteristic of Dravidian languages in contradistinction to Indo-European, that, wherever practicable, they use as adjectives the relative participles of verbs in preference to nouns of quality, or adjectives properly so called. A peculiarity of the Dravidian dialects (shared however with Munḍā) is the existence of two pronouns of the first person plural, one inclusive of the person addressed, and the other exclusive. The Dravidian languages have no passive voice, this being expressed by verbs signifying 'to suffer' etc. The Dravidian languages, unlike the Indo-European, prefer the use of continuative participles to conjugation. The Dravidian verbal system possesses a negative as well as an affirmative voice. It is a marked peculiarity of the Dravidian languages that they make use of relative participial nouns instead of phrases introduced by relative pronouns. These participles are formed from the various participles of the verb by the addition of a formative suffix. Thus, 'the person who came' is in Tamil literally 'the who-came.'

The only language of the Dravid group that (excepting a few stray dialects) fell

DRAVIDA GROUP.		
	Survey.	Census of 1921.
Tamil . . . . .	15,272,856	18,779,577
Malayalam . . . . .	3,423,970	7,497,639
Kanarese . . . . .	9,710,832	10,374,204
Kodagu . . . . .	37,218	39,995
Tulu . . . . .	491,728	592,325
Toda . . . . .	786	663
Kōṭa . . . . .	1,201	1,192
<b>TOTAL</b>	<b>30,940,550</b>	<b>37,285,594</b>

within the area over which the Survey operations extended was Kanarese, and this because a large number of its speakers are found within the Bombay Presidency. But even for this language twice as many are found in Madras, the Nizam's Dominions, Mysore, and Coorg. For the reasons

already given, I nevertheless propose to give a brief account of each of the languages of the group. The most cultivated and

the best known of all the Dravidian forms of speech is Tamil. It covers the whole of southern India up to Mysore and the Ghats on the west, and reaches northwards as far as the town of Madras and beyond. It is also spoken as a vernacular in the northern part of the island of Ceylon, while most of the emigrants from the Peninsula to British Burma and the Straits Settlements, the so-called Klings or Kalingas, have Tamil for their native language; so also have a large proportion of the emigrant coolies who are found in Mauritius and in other British colonies. In India itself, Tamil speakers, principally domestic servants, are found in every large town and cantonment. The Madras servant is usually without religious prejudices or scruples as to food, headgear, or ceremonial, so that he can accommodate himself to all circumstances, in which respect he is unlike the northern Indian domestic. Tamil, which is sometimes called Malabar, and also, by Deccan Musalmāns and in the west of India, Arava, is a fairly homogeneous language. Only a few petty

## TAMIL DIALECTS.

	Survey.
Standard and Unspecified . . . . .	15,207,256
Korava or Yerukala . . . . .	55,116
Irula . . . . .	1,614
Kasuva . . . . .	316
Kaikāḍi . . . . .	8,280
Burganḍi . . . . .	265
<b>Total</b> . . . . .	<b>15,272,866</b>

dialects mentioned on the margin have been reported. Irula and Kasuva are the dialects of small tribes spoken in the Nilgiris, and they have not been touched by the Survey. In classifying them as forms of Tamil I am merely following previous authorities, and they themselves are not certain as to the correct affiliation of Kasuva. Korava, Kaikāḍi, and Burganḍi are spoken by vagrant tribes wandering over southern India, and as some of them were found in Bombay and the Central Provinces, they fell into the Survey's net, and have been analysed and described in Volume IV. There are also many provincial forms of the language, but of these the Survey is necessarily ignorant. Standard Tamil itself has two forms, the Shen (*i.e.* perfect) and the Koḍun or Codoon (*i.e.* rude). The first is the literary language used for poetry, and has many artificial features. Codoon Tamil is the style used for the purposes of ordinary life.

Ancient Tamil has an alphabet of its own, the Vatteluttu, *i.e.* 'round writing,' while the modern language employs one which is also in its present form very distinctive, and which can be traced up to the ancient Brahmi character used by Aśoka, through the old Grantha alphabet used in southern India for writing Sanskrit. The Vatteluttu is also of North Indian origin. The modern Tamil character is an adaptation of the Grantha letters which corresponded to the letters existing in the old, incomplete, Vatteluttu alphabet, from which also a few characters have been retained, the Grantha not possessing the equivalents. Like the Vatteluttu, it is singularly imperfect considering the copiousness of the modern vocabulary which it has to record.

## Literature.

Tamil is the oldest, richest, and most highly organized of the Dravidian languages; plentiful in vocabulary, and cultivated from a remote period. It has a great literature of high merit. This is not the place in which to give an account of Tamil literature, but mention may be made of one or two of the more famous works that adorn it. Its beginning was due to the labours of the Jains, whose activities as authors in this language extended from the eighth or ninth to the thirteenth century. The *Kural* of Tiruvalluvar, which teaches the Sāṅkhya



philosophy in 1330 poetical aphorisms on virtue, wealth, and pleasure, is universally considered as one of its brightest gems. The author is said to have been a Pariah, and according to Bishop Caldwell, he cannot be placed later than the 10th century A.D. Another great ethical poem, the Jain *Nāḷaḷiyār*, is perhaps still older. A woman writer called Anreiyār, or 'the Venerable Matron,' and the reputed sister of Tiruvalluvar, but probably of later date, is said to have been the authoress of the *Attisūdi* and the *Konrei-vēyndan*, two shorter works, which are still read in Tamil schools. We may further mention the *Chintāmaṇi*, a romantic epic of great beauty, by an unknown Jain poet, the *Rāmāyaṇa* of Kamban,—an epic said to rival the *Chintāmaṇi* in poetic charm,—and the classical Tamil grammar, the *Naṇṇūl*, of Paraṇanti. Special reference must also be made to the anti-Brahmanical Tamil literature of the *Śittar* (i.e. *Siddhas* or sages). The *Śittar* were a Tamil sect, who, while retaining Śiva as the name of the one God, rejected everything in Śiva-worship inconsistent with pure theism. They were quietists in religion and alchemists in science. Their mystical poems, especially the *Śiva-vākyaṃ*, are said to possess singular beauty, and some scholars have detected in them traces of Christian influence.

Modern Tamil literature may be taken as commencing in the eighteenth century. The most important writers are Tāyumanāvan, the author of 1453 pantheistic stanzas which have a high reputation, and the Italian Jesuit Beschi (d. 1742). Beschi's Tamil style is considered irreproachable. His principal work in that language is the *Tēmbāvaṇi*, or 'Unfading Garland.' It is a mixture of old Tamil legends with Italian reminiscences, of which the leading example is an episode from Tasso's *Gerusalemme Liberata*, in which St. Joseph is made the hero.

Closely connected with Tamil is Malayālam, the language of the Malabar coast.

#### Malayālam.

Its name is derived from *mala*, the local word for 'mountain,' with a termination meaning 'possessing,' the whole word thus meaning literally 'mountain region,' and strictly applicable rather to the country in which it is spoken than to the language itself. It is a modern offshoot from Tamil, dating from, say, the ninth century. In the seventeenth century it became subject to Brahmanical influence, received a large infusion of Sanskrit words, and adopted the Grantha character in supersession of the Vatteluttu for its alphabet. From the thirteenth century the personal terminations of the verbs, till then a feature of Malayālam, as of the other Dravidian languages, began to be dropped from the spoken language, and by the end of the fifteenth century they had wholly gone out of use except by the inhabitants of the Laccadives and by the Moplahs of South Kanara, in whose speech remains of them are still found. The Moplahs, who as Musalmāns had religious objections to reading Hindū mythological poems, have also resisted the Brahmanical influence on the language, which with them is much less Sanskritized than among the Hindūs, and, where they have not adopted the Arabic character, they retain the old Vatteluttu.

#### MALAYĀLAM.

	Survey.
Standard . . . . .	5,423,392
Yerava . . . . .	2,557
TOTAL . . . . .	5,425,979

Malayālam has a fairly large literature, principally, as explained above, Brahmanical, and including one historical work of some importance, the *Kēraḷolpatti*. It has one dialect, the Yerava, spoken in Coorg.

The true centre of the Kanarese-speaking people is Mysore. The historic "Carnatic" was for the most part in the Deccan plateau above the Ghāts. The language is also spoken in the south-

east corner of the Bombay Presidency, and occupies a strip of the coast between Tulu and Marāṭhī. Above the Ghāts, it stretches eastwards into the Nizam's Dominions, and northwards to beyond the Kistna. The character used for writing and printing Kanarese is closely connected with that employed for Telugu, but the language itself possesses greater affinity to Tamil.

KANARESE SPOKEN IN	Survey.	Census of 1921.
Bombay Presidency . . . . .	3,019,739	2,407,118
Madras Presidency . . . . .	1,169,477	1,537,244
Nizam's Dominions . . . . .	1,431,016	1,526,024
Mysore . . . . .	2,635,276	4,237,008
Coorg . . . . .	76,113	73,168
Kannada . . . . .	1,810	56,218
<b>Total . . . . .</b>	<b>9,563,163</b>	<b>10,371,234</b>

The character, like that of Tamil, is derived from the Brahmi alphabet of Asōka, but by an altogether different line of descent, as its pedigree comes down through the Vengi and Chālukya scripts of the seventh century A.D. The ancient Kanarese alphabet,

known as the Hala-kannada, which was the same as that in contemporary use for Telugu, dates from the thirteenth century, but since then there has arisen a marked divergence between the two characters, which has increased since the introduction of printing in the course of the nineteenth century. Neither of these characters has been limited by the number of letters in the old Vatteluttu alphabet, and hence they are as full and complete as that of Malayālam or as any of the alphabets used for writing Sanskrit. The curved form of the letters is a marked feature of both, and this is due to the custom of writing with a stylus on palm-leaves, which a series of straight lines would inevitably have split along the grain. In Hala-kannada is preserved an ancient form of the language, analogous to that of literary Tamil, and nearly as artificial. Up to the sixteenth century Kanarese was free from any admixture of foreign words, but since then the vocabulary has been extensively mixed with Sanskrit. During the supremacy of Haider Ali and Tippu Sultan, Urdu words were largely imported into it from Mysore, and it has also borrowed from Marāṭhī on the north-west, and from Telugu on its north-east.

Kanarese is interesting from the fact that sentences in that language have been discovered by Professor Hultzsch in a Greek play preserved

in an Egyptian papyrus of the second century A.D. Its literature proper originated, like Tamil literature, in the labours of the Jains. It is of considerable extent, and has existed for at least a thousand years. Nearly all the works which have been described seem to be either translations or imitations of Sanskrit works. Besides treatises on poetics, rhetoric, and grammar, it includes sectarian works of Jains, Lingāyats, Śaivas, and Vaiṣṇavas. Those of the Lingāyats appear to possess most originality. Their list includes several episodes of a *Basava Purāṇa*, in glorification of a certain Basava who is said to have been an incarnation of Śiva's bull Nandī. There is also an admired *Sataka* of Sōmēśvara. Modern Kanarese rejoices in a large number of particularly racy folk-ballads, some of which have been translated into English by Mr. Fleet. One of the most amusing echoes the cry of the long-suffering income-tax payer, and tells with considerable humour how the 'virtuous' merchants carefully understate their incomes. Dialects of Kanarese are Badaga, Kurumba, and Gōlari.

KANARESE.				
			Survey.	
Standard	.	.	.	9,665,163
Badaga	.	.	.	20,656
Kurumba	.	.	.	10,300
Gôlari	.	.	.	3,614
TOTAL				9,710,832

with an admixture of Tamil. The Gôlars or Gôlkars are a tribe of nomadic herdsmen and the Hôliyās are a caste of leather-workers and musicians, both hailing from the Central Provinces. They both speak the same dialect of Kanarese, which is called indifferently Gôlari or Hôliyā. Other Gôlars, who speak a form of Telugu, will be referred to later on.

Koḍagu or Coorgi is the main language of Coorg, and is described as standing

	Survey.	Census of 1921.
Koḍagu	37,218	39,205

midway between old Kanarese and Tuḷu. Some authorities look upon it as a dialect of Kanarese.

Tuḷu, immediately to the south-west of Kanarese, is confined to a small area in or near the district of South Canara in Madras.

	Survey.	Census of 1921.
Tuḷu	491,725	562,325

The Chandragiri and Kalyānapūri rivers in that district are regarded as its ancient boundaries and it does not appear ever to have extended much beyond them. It is a cultivated language, but has no literature. It uses the Kanarese character. Bishop Caldwell describes it as one of the most highly developed of the Dravidian tongues. It differs more from its neighbour Malayālam than Malayālam does from Tamil, and more nearly approximates to Koḍagu. It is said to have two dialects, Koraga and Bellara.

Koraga, Bellara.

The remaining languages of the Draviḍa group are Toda and Kōta, both spoken by

	Survey.	Census of 1921.
Toda	756	653
Kōta	1,901	1,192

wild tribes in the Nilgiri Hills. By some they are considered to be dialects of Kanarese, but Bishop Caldwell maintains that they are distinct languages. Toda has received a good deal of attention, mainly because its speakers are within easy reach of Ootacamund. The Kōtas are another tribe lower in position and occupation than the Todas. Todas and Kōtas are said to understand each others' languages. The number of speakers of each is very small, and the tongues have survived only through the secluded positions of the tribes.

The languages of the Intermediate Group are all spoken further north than those

#### INTERMEDIATE GROUP.

	Survey.	Census of 1921.
Gōṇḍi	1,222,190	1,616,911
Kōlami	23,295	23,459
Kandhi	316,592	453,633
Kurukh	503,950	555,722
Malhar	.	344
Malto	12,591	65,964
TOTAL	2,189,555	3,037,558

Gōṇḍi.

of the Draviḍa Group. Most of them are spoken in the Central Provinces and Berar, but a few in Orissa and Chota Nagpur. One, Malto, is found even so far north as Rajmahal on the bank of the Ganges. They are all spoken by more or less uncivilized hill tribes. By far the most important of them is Gōṇḍi, spoken mainly in the Central Provinces, but overflowing into Orissa, north-eastern Madras, the Nizam's Territories, Berar, and the neighbouring

tracts of Central India. The Linguistic Survey shows that it has a common ancestor with Tamil and Kanarese, and that it has little immediate connexion with its neighbour Telugu. The word 'Gōṇḍī' means 'the language of Gōṇḍs,' but, as many Gōṇḍs have abandoned their proper tongue for that spoken by their Aryan-speaking neighbours, it is often impossible to say from the mere name alone what language is connoted by it. For instance, there are many thousands of Gōṇḍs in Baghelkhand, who have been reported to the Linguistic Survey as speaking Gōṇḍī, but this, on examination, turned out to be a broken form of Baghēlī. Similarly, the Gōṇḍ Ōjhās of Chhind-

vara, in the heart of the Gōṇḍ country, speak what is called  
 Ōjhī. the Ōjhī dialect, but this is also a jargon based on Baghēlī.

Until, therefore, all the various forms of alleged Gōṇḍī have been systematically examined, great reserve must be used in speaking of the Gōṇḍī language as a whole. The Linguistic Survey has done its best with the materials at its command, and its results may be taken as broadly correct at the present time, but there are no doubt several small, scattered, groups of Gōṇḍs the minutiae of whose speech it has not had an opportunity of examining. That there is such a language as Gōṇḍī proper, and that it is Dravidian, and that it is spoken by at least a million and a quarter people, there is not the slightest doubt. It has received considerable attention in late years, and has been given an excellent grammar, vocabulary, and reading book from the pen of Mr. Chenevix

GŌṆḍĪ DIALECTS.				Survey.	Trench. The language is said to have numerous dialects, of which the principal are given on the margin. Gaṭṭu or Gotte, the former being said to be the correct spelling, and Kōi or Kōyā are found in Chanda, Vizagapatam, and Godavari, and Kōi also in the Bastar State and in the Nizam's Territories. They differ little, if
Standard and Unspecified	.	.	.	1,147,303	
Gaṭṭu	.	.	.	2,033	
Kōi	.	.	.	51,127	
Maṛiā	.	.	.	104,340	
Parji	.	.	.	17,387	
TOTAL				1,322,190	

at all, between themselves or from the standard dialect,—indeed, the name Kōi is that by which all Gōṇḍs call themselves. Māri or Maṛiā and Parji are also spoken in Bastar. The names, however, indicate tribal rather than linguistic differences, and, so far as the information available entitles us to give an opinion, none of these names connote any real dialects. The true Gōṇḍī seems to be the same everywhere, with local variations of pronunciation, and the most that can be said is that as we go east and south it is more and more mixed with the neighbouring Telugu. Gōṇḍī has no written character of its own, and no literature, but portions of the Bible have been translated into it, and Mr. Trench, in his reading book, has preserved an interesting collection of traditions and folktales.

The Kōlāms are an aboriginal tribe of east Berar and of the Wardha District of the Central Provinces. They are usually classed as Gōṇḍs, but they differ from them in personal appearance, and both they

and the Gōṇḍs repudiate the connexion. Their language differs widely from that of the neighbouring Gōṇḍs. In some points it agrees with Telugu, and in other respects with Kanarese and the connected forms of speech. There are also some interesting points of analogy with the Toda of the Nilgiris, and the Kōlāms must, from a philological point of view, be looked upon as remnants of an old Dravidian tribe that have not been

involved in the development of the principal Dravidian languages, or of a tribe that has not originally spoken a Dravidian form of speech.

There are two other forms of speech, spoken by petty tribes, which are closely allied to Kōlāmī, and which can most conveniently be looked upon as dialects of that language. In the Basim District of Berar there are three or four hundred Bhils. Most of these speak Bhili, which will be dismissed under the head of the Indo-Aryan

KŌLĀMĪ DIALECTS.					
				Survey.	
Standard	.	.	.	.	23,100
Bhili of Basim	.	.	.	.	?
Naiki	.	.	.	.	105
TOTAL					23,205

languages, but in the Pusad Taluqa of that District there are some of these Bhils who speak a language almost identical

with Kōlāmī. Whether these people are really Bhils or not we must leave to ethnologists to decide. Suffice it to say here that they are locally called 'Bhils,' and that their language, like that of any other language spoken by the tribe, is locally known as 'Bhili.' How many of the Basim Bhils speak this particular dialect is unknown, their language having been returned as the same as that of the other Bhils of the District. It was not till the language specimens had been received that the existence of this Dravidian dialect was discovered

by the Linguistic Survey. The other dialect is Naiki, the language of a few Darwe Gōṇḍi of Chanda District in the Central Provinces. It is almost extinct. It differs from Gōṇḍi and agrees with Kōlāmī in many important points. The name 'Naiki' is not confined to this dialect. In the Central Provinces and in Berar it is commonly used as a synonym of Banjāri, and in the Bombay Presidency 'Naik'di' is the name of a Bhil dialect. These are both Indo-Aryan.

Kandhī, as the Oṛiyās call it, or Kuī (compare the meaning of the term 'Kōi' explained above), as its speakers call themselves and their language, is commonly called Khond by Europeans. It is the language of the Khonds of Orissa and the neighbourhood, well known to ethnologists for their custom of human sacrifices. It is unwritten and has no literature, but portions of the Bible have been translated into it, the Oṛiyā character being used to represent its sounds. The language is much more nearly related to Telugu than is Gōṇḍi, and has the simple conjugation of the verb which distinguishes the Dravidian languages of the south. Kandhī is spoken not only in Orissa, but also in the Ganjam and Vizagapatam Districts of Madras and in the neighbourhood. With these latter the Survey was not concerned, and no information is available as to whether they use any dialectic peculiarities. The Kandhī of the Linguistic Survey has two dialects, an eastern, spoken in Gumsur of Madras and the adjoining parts of Orissa, and a western, spoken in Chinna Kimeri.

Further north, in the hills of Chota Nagpur, and in Sambalpur and Raigarh to their south, scattered amid a number of Muṇḍā languages, we find the Dravidian Kurukh or, as it is often called, Oṛāṇ. Still further north, on the Ganges bank, we find the closely related Malto spoken by the Maler of Rajmahal. According to their own traditions, the ancestors of the tribe speaking these two languages lived originally in the Carnatic, whence they moved north up-

the Narbada River, and settled in Bihar on the banks of the River Sōn. Driven thence by the Musalmāns, the tribe split into two divisions, one of which followed the course of the Ganges and finally settled in the Rajmahal Hills, while the other went up the Sōn and occupied the north-western portion of the Chota Nagpur Plateau. The latter were the ancestors of the Kurukhs and the former of the Maler. This account agrees with the features presented by the two languages, which show that (like Gōṇḍī) they must be descended from the same Dravidian dialect that formed the common origin of Tamil and Kanarese.

In the Central Provinces Kurukh is usually called Kisān, the language of cultivators, or Kōḍā, the language of diggers. The latter name should not be confused with the name Kōḍā, which in Chota Nagpur is sometimes given to one or other dialect of the Muṇḍā Kherwārī. Kurukh has no literature, and is unwritten, save for translations of the parts of the Bible and a few small books written by missionaries. It has no proper dialects, but a corrupt form,

Berga Orāḍ.

known as 'Berga Orāḍ,' is found in the Native State of Gangpur. The Kurukhs near the town of Ranchi have abandoned their own language, and speak a corrupt Muṇḍārī called 'Hūrōliā Jhagar.'

Hūrōliā Jhagar.

After the Dravidian section of the Survey had been completed, there turned up a new language spoken in Chota Nagpur, registered for the first time in the Census of 1901 under the name of Malhar. Like

Malhar.

Berga Orāḍ, it turns out, so far as we can judge from the specimens received, to be merely corrupt Kurukh.

The last of these intermediate languages is Malto or Maler, spoken by the Maler tribe inhabiting the hills near Rajmahal on the Ganges.

Malto.

The traditions regarding it, and its relationship to Tamil and Kanarese, have been told above, under the head of Kurukh. In its grammar it is closely related to that language, but it has borrowed much of its vocabulary from the Indo-Aryan languages spoken in its neighbourhood. It also appears to have borrowed to a small extent from the neighbouring Santālī. It must be remarked that the term 'Malto' is also used to denote the corrupt Bengali spoken by the Aryanized hillmen of the Rajmahal Hills. The Maler also call themselves Sauriā, and their language is also known to Europeans by the name of 'Rājmahālī.' Malto possesses no literature, except that portions of the Bible have been translated into it.

The Andhra Group is a group of dialects, for it contains only one language,—

Telugu. As a vernacular, this is more widely spread and has a greater number of speakers even than Tamil. In the north it reaches to Chanda in the Central Provinces, and, on the coast of the Bay of Bengal, to Chicacole, where it meets the Indo-Aryan Oṛiyā. To the west it covers half of the Nizam's dominions. The district thus occupied was the Andhra of Sanskrit geography, and was called Telingana by the Musalmāns. Speakers of the language also

Andhra Language.  
Telugu Dialects.

	Survey.
Standard and Unspecified . . .	19,735,810
Kōmṭū . . . . .	3,827
Sālṭwārī . . . . .	3,600
Golarī . . . . .	25
Bṛṣṭl . . . . .	1,230
Yādūlī . . . . .	27,029
Kāmṭhī . . . . .	12,200
Dāsārī . . . . .	y
<b>TOTAL</b> . . . . .	<b>19,783,901</b>

appear in the independent territory of Mysore and in the area occupied by Tamil. Only on the west coast are they altogether absent. The Telugu or Telinga language ranks next to Tamil among the Dravidian languages in respect of culture and copiousness of vocabulary, and exceeds it in euphony. Every word ends in a vowel, and it has been called the Italian of the East. It used to be named the Gentoo language from the Portuguese word meaning 'gentile,' but this term has dropped out of use among modern writers. It employs a written character nearly the same as that used for

#### Literature.

Kanarese, and having the same origin, as explained under the head of that language. Its vocabulary borrows freely from Sanskrit, and it has a considerable literature. The earliest surviving writings of Telugu authors date from the twelfth century, and include a *Mahābhārata* by Nannappa; but the most important works belong to the fourteenth and subsequent centuries. In the beginning of the sixteenth century the court of Krishna Rāya of Vijayanagar was famous for its learning, and several branches of literature were enthusiastically cultivated. Allasāni Peddana, his laureate, is called 'the Grandsire of Telugu poetry,' and was the pioneer of original poetical composition in the language, other writers having contented themselves with translating from Sanskrit. His best known work is the *Svarōchisha-Manucharita*, which is based on an episode in the *Mārkaṇḍeya Purāṇa*. Krishna himself is said to have written the *Amuktamālyada*. Another member of his court was Nandi Timmana, the author of the *Pārijātāpaharaya*. Sūrana (flourished 1560) was the author of the *Kalāpūrṇodaya*, which is an admired original tale of the loves of Nalakūbara and Kalabhāshinī, and of many other works. The most important writer was, however, Vēmana (sixteenth century), the poet of the people. He wrote in the colloquial dialect, and directed his satires chiefly against caste distinctions and the fair sex. He is to-day the most popular of all Telugu authors, and there is hardly a proverb or a pithy saying that is not attributed to him.

Telugu did not fall completely under the operations of the Survey, and no information has been received as to the existence of any dialects. So

#### Dialects.

far as I have been able to ascertain it has no proper dialects, unless we can call by that name a few tribal corruptions of the standard language. Such are Kōmṭāu, Sālēwārī, and Gōlarī, all reported from the District of Chanda in the Central Provinces. Kōmṭāu is the Telugu spoken by Kōmṭis or shopkeepers; Sālēwārī that spoken by Sālēwārs or weavers; and Gōlarī that spoken in

Kōmṭāu.

Sālēwārī.

Gōlarī.

Chanda by Gōlars, a class of nomadic herdsmen. Elsewhere the Gōlars are reported to speak a dialect of Kanarese. Bēraḍī is the Telugu spoken by the Bēraḍs of Belgaum in the Bombay Presidency. They are notorious thieves, and also faithful village watchmen, protecting the inhabitants from the more enterprising members of the tribe. Their language is ordinary Telugu, with a slight admixture of Kanarese. Vaḍarī is the dialect of a wandering tribe of quarrymen

Bēraḍī.

Vaḍarī.

Kāmāṭhī.

Dāsarī

found in the Bombay Presidency. It is simply vulgar Telugu. Kāmāṭhī is a similar dialect used by the bricklayers of Bombay and the neighbourhood, and similar again is the Dāsarī of the Dāsarus. These last are wandering beggars found in Belgaum, some of whom speak Kanarese and others Telugu.

It is not necessary to do more than register the names of Ladhāḍī and Bhariā, two mongrel dialects of the Central Provinces. They are both Ladhāḍī and Bhariā dialects of people who in former time spoke Gōṇḍī. They have become Aryanized, and now speak corrupt Hindī.

Turning now to the extreme north-west, far away from all other Dravidian languages, in the heart of eastern Baluchistan, we come to Brāhūī. Brāhūī. Its speakers, the Brāhūīs, somewhat below the medium height, with oval face, round eyes, and high slender nose,<sup>1</sup> have no physical characteristics entitling ethnologists to class them as members of the Dravidian race of India proper, but that their language is in its essence Dravidian, though it has freely absorbed words from the vocabularies of the neighbouring Persian, Balōchī, and Sindhī, cannot be doubted. All controversy on the subject has been finally settled by Mr. Bray's works on the people and their language, which appeared after the publication of the Dravidian section of the Survey. The people lead a pastoral life, subsisting on the produce of their herds, and are generally inoffensive, sociable, and given to hospitality. They intermarry freely with non-Brāhūī tribes, and owing to the mixed character of the race nearly every Brāhūī is bilingual. According to Mr. Bray, the present Khan of Kalat used to talk Brāhūī to his mother and Balōchī to his father and brothers. Some of the Brāhūī tribes hardly speak Brāhūī at all; thus the Mirwāris, true Brāhūīs as they are reputed to be, speak Balōchī almost to a man. The language has no written literature. When written, the Persian character is generally employed, although in books written by Europeans the Roman character is preferred.

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<sup>1</sup> See Bray, *The Brahui Language*, p. 1.



# MAP OF EASTERN EUROPE AND WESTERN ASIA.

## Illustrating THE ARYAN MIGRATION INTO INDIA.

Names in red ink are those of places or countries mentioned in ancient records.



## CHAPTER VIII.—THE INDO-EUROPEAN FAMILY. THE ARYAN SUB-FAMILY.

The original home from which the populations, whom we now group together under the name of Indo-Europeans, spread over Europe and parts of western and southern Asia, has been the subject of long discussion extending over many years. We English are probably most familiar with the cautious opinion expressed by the late Professor Max Müller that it was 'somewhere in Asia,' although his oft-repeated warning that the existence of a family of Indo-European languages does not necessarily postulate the existence of one Indo-European race, has too often been ignored by writers who should have known better. The earliest enquirers based their conclusions in the main on philology, and in former times it was universally assumed that the original seat should be sought for either on the Caucasus or on the Hindûkush. Since then other sciences have been made the handmaids of the problem. History, Anthropology, Astronomy, Geography, and Geology have all been pressed into the service. For a time philology fell into discredit, and a later opinion, based in the main on anthropology, asserted with equal decision that the locality must be looked for in north-western Europe. Still more recently a theory based on astronomy has placed it in the Arctic regions, while a school of patriotic Indian writers claims its own country as the Indo-European nidus. Later speculations have led us back to the old theory, and we have had Armenia and the country round the Oxus and Jaxartes pointed out to us as the place of origin. During the past twenty years, the opinion of Professor Otto Schrader was very generally accepted. According to him, the domicile to which we could trace back the oldest speakers of the form or forms of speech which ultimately developed into the modern Indo-European languages was probably to be sought for on the common borderland of Asia and Europe in the steppe country of southern Russia. Here they were a pastoral people; here some of their number gradually took to agriculture; and from here they wandered to the east and to the west. A later hypothesis, based on the distribution of vegetables and animals the names of which have survived from the most ancient times, on geological history, and on discoveries lately made in Asia Minor, is that put forward by Professor P. Giles in the Cambridge History of India.<sup>1</sup> According to him, the centre of dispersion must have been farther to the north and west than the locality proposed by Professor Schrader, that is to say it was most probably a tract which may roughly be considered as equivalent to the modern Austria-Hungary. Finally, the late J. de Morgan, in a book that appeared while these pages were passing through the press, placed the original home in Siberia, though he admitted Austria-Hungary as a secondary centre of dispersion.

The first great linguistic division of the people was into the so-called *centum*-speakers and *satem*-speakers. Most<sup>2</sup> of the former, who used some word cognate to the Latin *centum* (i.e. *hcentum*) for the numeral 'hundred,' wandered westwards, and their language became the parent of that spoken by the Greek, Latin, Keltic, and Teutonic races. The latter, with whom

<sup>1</sup> Vol. I, pp. 65 ff.

<sup>2</sup> Not all. Remains of an old language of the *centum*-group have lately been discovered in the desert country of Central Asia.

we are immediately concerned, and who expressed the idea of 'hundred' by some word corresponding to the hypothetical form *satem*, in the main settled in the east, and from their language are descended the speech-groups which we call Aryan, Armenian, Phrygian, Thracian, Albanian, and Balto-Slavonic. We have to do only with the first of these six.

It is a matter for regret that this term 'Aryan' is frequently used, and especially by the English, in an extended sense, as equivalent to the meaning of the word 'Aryan.' 'Indo-European.' It is really the name of one of the tribes of these *satem*-people, as used by these people themselves. In the following pages it will be used only with this meaning, and it will not be applied to other *satem*-people, or to languages, such as English, Latin, or German, which are sometimes called 'Aryan languages' in England. This word 'Aryan' is an Aryan word, originally used by the Aryan people, and among other suggested interpretations is said to mean 'of good family,' 'noble.' Indians and Eranians who are descended from an Indo-European stock have a perfect right to call themselves Aryans, but we English have not.<sup>1</sup>

According to Professor Schrader's theory, at some time unknown to us these Aryans wandered forth from the Russian steppes, probably by a route north of the Caspian Sea. Thence as a united people, passing through Turkestan, they finally reached the country round the modern Khokand and Badakhshan, where they split up, one party entering India *via* the Kabul Valley, and the other proceeding westwards into what is now Merv and Eastern Persia. The great difficulty in accepting this route consists, as Professor Giles points out, in the geological history of the country north of the Caspian. He says<sup>2</sup> :—

The Caspian is an inland sea which is steadily becoming more shallow and contracting in area. Even if it had been little larger than it is at present, the way into Turkestan between it and the Aral Sea leads through the gloomy desert of Ust Urt which, supposing it existed at the period when migration took place, must have been impassable to primitive men moving with their families and their flocks and herds. But there is good evidence to show that at a period not very remote the Caspian Sea extended much further to the north, and ended in an area of swamps and quicksands, while at an earlier period which, perhaps, however, does not transcend that of the migration, it spread far to the east and included within its area the Sea of Aral and possibly much of the low-lying plains beyond. Turkestan in primitive times would therefore not have been easily accessible by this route. There is in fact no evidence that the ancestors of the Persians, Afghans, and Hindūs passed through Turkestan at all.

Assuming, on the other hand, that a centre (whether primary or secondary) of dispersion was what is now Austria-Hungary, a natural route from there to the East,—one which we know from history has been followed by other waves of migration,—would be over the Dardanelles<sup>3</sup> across Asia Minor from west

<sup>1</sup> No completely satisfactory name has yet been found to denote the whole family of speeches which I call above 'Indo-European.' 'Indo-Germanic,' 'Indo-Icelandic,' 'Indo-Keltic,' 'Indo-Classic,' 'Japhetic,' 'Mediterranean,' 'Aryan,' and (for the speakers) 'Wiro,' have all been suggested, and some, especially 'Indo-Germanic,' are used at the present day. Something may be said for and against each of these names. I have selected 'Indo-European' as to me the least objectionable. Some well-known scholars maintain that the word 'Aryan' belongs to the common stock of all the Indo-European languages, and that in Europe it has survived in Keltic languages in the Old Irish word *aire*, a prince. That may be, but I know of no reason for believing that the word was ever employed to signify the speakers of Indo-European,—the 'Wiro' of Professor P. Güter,—as a whole. It is a convenient word, and that is really all that can be said for its extended sense of 'Indo-European.'

<sup>2</sup> *Op. cit.*, p. 62.

<sup>3</sup> Here also there would be an obstacle to the passage of flocks and herds, but there is no reason for assuming that these were accompanied the migration. It is far more likely that these people who crossed the Dardanelles appeared as wave after wave of barbarian invaders from the north, who lived by rapine and plunder. If, by origin, they were a pastoral people, there would have been no difficulty in their acquiring new flocks and herds as plunder along their eastward route.

to east, and into Persia through northern Mesopotamia. Such a migration would not have been an affair of a single movement of a single body of people, but would have been in wave after wave, and the Wiros,—as Professor Giles calls these speakers of the original parent of the Indo-European languages,—before they won through must have had many hard struggles with populations already existing. The earlier waves, perhaps beginning about 2,500 B. C., would, according to him, represent the ancestors of the Aryans, and the later those of the Armenians, Phrygians, Mysians, and Bithynians.

#### The Manda.

About 2,500 B. C. we find an Indo-European people called Manda in possession of northern and north-western Persia, or approximately what we now know as Media. These were *satem*-speakers. To their west lay the country of Subartu, inhabited by a non-Indo-European population, corresponding to the country north and north-west of Babylon, and including the kingdom of Mitanni in North Syria. Still further west, in Cappadocia of Asia Minor, was the Hittite capital near the present Boghazkeni, which about 2,000 B. C. was conquered by another wave of Indo-European invaders, known as Hatti<sup>1</sup>, who were *centum*-speakers. We thus find that at about this period of ancient history there were two settlements of Indo-Europeans in the Near East,—one, an earlier, the Manda,—*satem*-speakers,—in Media, and the other, a later, the Hatti,—*centum*-speakers,—in Cappadocia, the two being separated by the non-Indo-European Subartu.

About 2,000 B. C. the Manda conquered Subartu, including Mitanni, and came into relations, more or less hostile, with the Hatti. Through the kingdom of Mitanni they also came into contact with the Egyptians, and correspondence between them and the Pharaohs has been found on the bank of the Nile at Tel el Amarna. In this correspondence (dating about 1400 B. C.) we find mention of several Mitanni princes bearing distinctly Indo-European names. On the other hand, among the relics of the Hatti of Boghazkeni, we find references to the gods of Mitanni,—whose names reappear later in India as Mitra, Indra, Varuna, and the two Nāsatyas,—and also, in connexion with chariot-races, Mitanni words of undoubted Indo-European origin, and in the forms which would be employed by *satem*-speakers. Finally, the Hatti were wiped out about 1200 B. C. by another wave of Indo-European invaders,—that of the Thracio-Phrygians,—and at about the same period, Mitanni was conquered by Assyria, and our interest in both here ceases<sup>2</sup>.

Let us now return to the Manda in their earliest seat known to us, in and about Media. We have no information as to how they reached that locality, but, as stated above, Professor Giles looks upon these *satem*-speakers as the descendants of a very early swarm of Indo-European invaders, who, starting from Austria-Hungary, crossed the Dardanelles and pushed eastwards along Asia Minor and North Mesopotamia into Media. The Hatti would then represent a later swarm which did not get much farther than Cappadocia.

Here, I may be pardoned for making a digression, to tell of other theories put forward to account for the origin of these Mandas. Above, I have given the explanation of Professor Giles. If we accept his grounds for assuming that the original centre of dispersion was the Danubian plain,

<sup>1</sup>Or Hittite. Digression on the origin of the Mandas.

<sup>2</sup>Part of the above is based on Professor A. Ungnad's *Die ältesten Völkerwanderungen Vorderrasiens* Breslau, 1923.

and that these Mandas were the Aryans, or one of the Aryan tribes, who in later times took possession of Persia and invaded India, it is most likely that their route was the same as that taken subsequently by the Hatti, and that, after reaching Asia Minor, they crossed Mesopotamia to the seat where we find them mentioned in the earliest written documents. An alternative route round the north and east of the Black Sea has been suggested, but here the Caucasus would have presented a formidable barrier hardly passable to a pastoral people.

These Mandas, if not mentioned by name, but simply called Indo-Europeans of North Persia, have been accounted for in other ways.<sup>1</sup>

Professor Keith, following Professor E. Meyer, agrees that these Indo-European names and words found in Mitanni and the neighbourhood, are Aryan words, that is to say neither Indo-Aryan or Eranian, but belonging to the original Aryan language from which both are derived. If I may venture an opinion on such a subject, it seems to me to be certain that this was actually the state of affairs, and I would go further and say that it is quite possible that some of the oldest hymns of the *Rig Vēda*, which are usually looked upon as having been composed in India, may have been originally composed in this Aryan language, and handed down from generation to generation by word of mouth till they received in India the form in which we have them at present.<sup>2</sup> But Professor Keith differs from Professor Giles in fixing the centre of dispersion. He maintains that this was in Asia, and that these *satem*-speaking Aryans came to Media from the East, not from the West, while the other speakers of Indo-European, most of whom were *centum*-speakers, went into Europe by a route north of the Aral and the Caspian. Before this is accepted, Professor Giles's arguments based on a vocabulary which points to the Danubian plain as the original centre of both *centum*- and *satem*-speakers must be considered.

A still later theory, founded not on language or ethnology, but on the history of the glacial period of Europe, has been put forward by the late J. de Morgan.<sup>3</sup> He would put the original centre of dispersion in Siberia, which was a semi-tropical region, at a time when North Europe was covered with ice. Owing to climatic changes at the end of the glacial period, Europe became habitable while Siberia became unable to support life, and its inhabitants were forced to migrate in various directions. The ancestors of the Indo-Europeans gradually wandered off at least in two directions—one body, mostly *centum*-speakers, going west into Europe, where (much as Professor Giles maintains) the Danubian plain became a secondary centre of dispersion. Most of the others, who were *satem*-speakers, went south-west and peopled Persia and the neighbouring countries. In this way he would explain the presence of the Mandas in Media, and of the ancestors of the Persians on the Persian plateau, and it was these two closely related, but independent bodies of immigrants that together formed the Aryans. These were only cousins, not brothers, of

<sup>1</sup> A summary of the more important of these will be found in Professor Keith's article "Indo-Iranians" in the *R. G. Mondarkar Commemoration Volume*, pp. 81ff. Compare also the controversy between Professors Jacobi, Oldenberg, and Keith in *J. R. A. S.* 1909, pp. 720ff., 1095ff., 1100ff., and 1910, pp. 456ff., 464ff.

<sup>2</sup> For the original language of the oldest Vedic hymns, see footnote<sup>3</sup> to page 115.

<sup>3</sup> In his Article "Des Origines des Sémites et de celles des Indo-Européens" in the *Revue de Synthèse Historique*, Vol. XXXIV, Nos. 100-102, reprinted in Geuthner's *Ephémérides Bibliographiques* for June-July 1923. The question is discussed at much greater length on pp. 172ff. of the same author's *Préhistoire orientale* which appeared while these lines were passing through the press. It is too late to do more here than draw attention to this important work.

the Hittites who came from the Danube valley, across the Dardanelles, into Asia Minor. The theory is attractive but has not, as yet, been thoroughly discussed by other scholars.<sup>1</sup>

The above digression is however, hardly relevant to the history of Indo-Aryan languages. What is relevant, is the identification of the Manda country. Mandas as Indo-Europeans twenty-five centuries before our era. It is agreed by writers who differ in other respects that these Mandas were Aryans. We therefore have here one firm chronological fact,—that there were Aryans settled, and powerful, in North and North-West Persia in 2500 B. C. Wherever they originally came from, we can find no sign that they had come from the South or from the South-East, and there is no evidence that they had come up there from Southern Persia, or (as some writers have thought) from India. We find them first in and about Media, and there they waxed powerful, and, as we have seen, conquered Subartu. To us, the immediate point of interest is that they had gods whose names we meet subsequently in India, and that they spoke a *satem*-language closely connected with the ancient Vedic Sanskrit. We have seen that, in the West, they were ultimately wiped out by the Assyrians, but, in Media, they maintained themselves side by side with brethren who had settled on the Persian plateau, and whose remains have lately been discovered by de Morgan. It is at this stage of history that we hear of the united Medes and Persians as Aryans. Some of these Aryans remained in Persia, while others continued their progress, entered India as the ultimate limit in one direction of the Great Adventure, and there became to a certain extent isolated from their brethren by the mountainous country of Afghanistan and the Hindukush.

As has happened over and over again in similar cases<sup>2</sup>, the language of those Aryans who became isolated in India among a strange population retained an archaic form, which was lost at a comparatively early period by those who remained in Persia. We have just seen how the early Indo-Aryans still called their gods by names which were in use while the joint Aryans were still within touch of Boghazkeui in Cappadocia, but which soon became obsolete in Persia. Thus, in the two countries the languages of each section of the Aryans developed on independent lines and at different rates, the rate of development in India being slower than that in Persia. The language of those

that arrived in India became the parent of the Indo-Aryan languages, while the languages of the Aryans that remained in Persia developed into the modern Iranian (or, as it is often called, the 'Iranian') family of languages<sup>3</sup>.

As for the latter, at the time that their brethren set out in wave after wave on the further migration into India, their language was of course the same as theirs; but in

<sup>1</sup> In Vol. IV (1926), pp. 147ff of the Bulletin of the School of Oriental Studies Dr. Charpentier states his agreement with de Morgan's conclusion that Central Asia was the original home of the Indo-Europeans. A passing reference may also be made here to the suggestion that a relationship existed between Sumerian, the ancient language of Mesopotamia, and the early speech of the Aryans, contained in C. Autran's important article entitled *La Grèce et l'Orient ancien* in 'Babylonia,' Vol. VIII (1921), pp. 129ff.

<sup>2</sup> Professor Giles quotes the parallel cases of the Spanish spoken in Mexico and Peru, where the isolation of the speakers amid a more numerous native population has tended to conserve a dialect much more archaic and much more like the Spanish of the sixteenth century than is the language now spoken in Spain. To take another example nearer home, it is well known that much of the English spoken by the lower classes in Ireland is not a corrupt form of modern English, but is the English of Elizabethan days.

<sup>3</sup> Strictly speaking, as we employ the term 'Indo-Aryan', we should also call the other linguistic sub-family the 'Iranian-Aryan'. It is, however, shorter to use 'Iranian' without the addition of 'Aryan', and the use of the word will lead to no confusion. In the case of India it is different, for there are many Indian languages which are not Aryan. Hence, in order to connote the Aryan languages which have developed in India, we must use the term 'Indo-Aryan'.

Persia, after they had been left behind, it gradually developed into Eranian. In the earlier stages of this development, when they spoke what we may call 'Proto-Eranian', i.e., while the language still retained much of the characteristics of the original Aryan joint language which had already been carried towards India, but had also shown tendencies towards some of the characteristics of Eranian, other waves of the Persian population also wandered like their predecessors towards the East, but took a more northerly course, north of the Hindûkush, into the

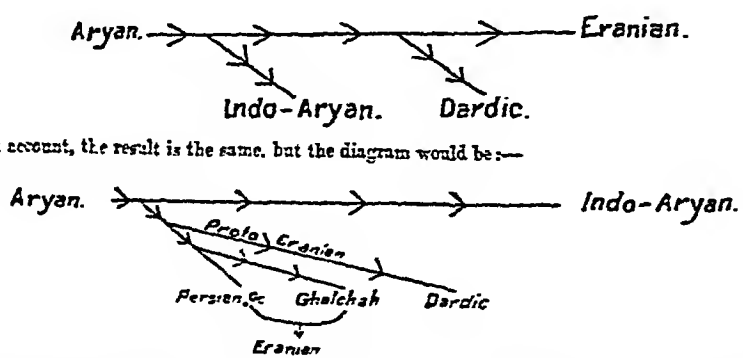
Pamir region. There they crossed the Hindûkush, and descended into what is now the Dard country, where they probably found the ancestors of the modern speakers of Burushaski. These they either conquered and displaced, or else settled amongst, imposing on them their language. In this inhospitable country, separated from their home in Persia by tremendous mountain ranges, their Proto-Eranian tongue developed independently into the modern Dard languages, which still present features partly Eranian and partly Indo-Aryan<sup>1</sup>.

As in the other cases, this first wave or set of waves of Proto-Eranian was in course of time followed by others which also took the same route north of the Hindûkush. By

this time the Proto-Eranian of Persia had become fully developed into Eranian, and the language of these later migrants has survived in the Ghulchah languages of the Pamirs which, as we shall see, are thoroughly Eranian in character. But they did not confine themselves to the Pamirs, for some of these early Eranian speakers wandered on even further east into Central Asia. These last have disappeared as speakers of Eranian tongues, but traces of their old language have been discovered as one of the results of the explorations in Central Asia carried out by Sir Aurel Stein<sup>2</sup>.

	Survey.	Census of 1921.	
Eranian . . . . .	4,617,590	1,257,943	We thus find the Aryan languages-
Dardic . . . . .	1,195,902	1,204,319	ultimately divided into three branches,
Indo-Aryan . . . . .	226,060,611	222,560,555	—the Eranian, the Dardic, and the
Total for Aryan languages in India.	231,674,493	232,852,817	Indo-Aryan.

<sup>1</sup> This account of the development of Dardic differs from that given on pp. 7ff. of Vol. VIII, Pt. ii of the Survey. The latter was written on the older assumption of an Aryan settlement in Khokand and Badakhshan, and of the division there into two nationalities, one marching southwards into India, and the other westwards into Persia. The language of the former developed into Indo-Aryan and of the latter into Eranian. According to that account, the Dardic languages branched off from the Eranian after the split, but before Eranian had fully developed. I illustrated it by the following diagram:—



<sup>2</sup> Here again, for the reasons given in the preceding footnote, the explanation of the development of the Eranian languages differs from that given on page 1 of Vol. X of the Survey. But, as before, the results are the same in this case.

Omitting the Dardic languages for the present from consideration, we return to the Eranians and the Indo-Aryans. As in the case of the western Indo-Europeans, wherever these two Aryan branches wandered, they found themselves in the presence of aboriginal populations, who were either driven by the invaders into the mountainous tracts of their own country, or else,—and this in the majority of cases,—were conquered, and compelled to adopt an Aryan form of speech. Nevertheless, as Professor Justi remarks, the ethnical character of the Aryans, who had immigrated in comparatively small numbers, and probably with an insufficient number of women, became so altered, partly by intermixture with the numerically superior aborigines, and partly owing to climatic influences, that, anthropologically speaking, they have developed into races alien to those of Europe, with whom they are connected by a relationship of language. Just as, speaking generally, the inhabitants of Southern Europe have sprung from a stem which is not that of the Swedes or Frieslanders, so, from the point of view of anthropology, the Hindūs are a race altogether different from the Teutons, whose language is, nevertheless, related to Sanskrit, and the Persians of the present day show a far closer resemblance to Orientals of other stocks than they do to the linguistically related fair complexioned sons of the sea-coasts of the north.

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## CHAPTER IX.—THE ERANIAN BRANCH.

We have left the Eranian Branch of the Aryans in Persia, after noting that some of them spread eastwards north of the Hindûkush. These last are now represented by the inhabitants of the Pâmîrs, who

	Survey.	Census of 1921.
Western (Persian) . . . .	7,579	6,268
Eastern . . . . .	4,610,311	1,931,676
Total in India	4,617,890	1,937,943

still speak Eranian languages, and, farther east, even in Yarkand, we find tribes of Aryan build and complexion who have adopted the Tartar of the nations that have conquered them in later times. We may

therefore take the Surîkol country on the east of the Pâmîrs as the eastern limit of the Eranian languages spoken at the present day. The Eraniens who remained in Persia occupied Merv, the whole of Persia, Afghanistan, and Baluchistan. In the latter tracts, the eastern limit of Eranian speech may be taken as coinciding roughly with the river Indus, although a good deal of the country west of that river was once occupied by Indo-Aryans, and Indo-Aryan languages are still found there. It does not appear that the Eraniens ever occupied the country now known as Kafiristan or the Laghman country between Kafiristan and the Kabul river. That tract seems to have been occupied before their arrival by Dardic tribes.

At the earliest period for which we have documentary evidence we find Eranian speech divided into two not very dissimilar languages, commonly called Persic and Medic, though Persic and Non-Persic would be better names<sup>1</sup>.

The oldest form of the Persic language that we are acquainted with is the 'Old Persian' of the Achæmenides, of which the best known example is found in one of the versions of the inscription of Darius I or Dārayavahush (B. C. 522-486) at Behistûn. It was the official language of the court of Persepolis, and as such was used over the whole of Erân, being employed not only in government documents, but also, inevitably, as a common means of communication between the inhabitants of different provinces, much as Hindôstānî is used in India at the present day. The next stage of this Persic language which we meet in a written form is the "Middle Persian" or Pahlavî (*i.e.*, Parthian) of the Sassanides (third to seventh centuries A. D.), which bears much the same relation to modern Persian that the Prakrit languages do to the modern Indo-Aryan vernaculars. Finally, we have modern Persian, which developed into a language of literature and polite society, and thus became fixed at an early period. Save for the admixture of Arabic

<sup>1</sup> The characteristic features of the 'Medic' language were, and are, found not only in Media, which corresponds to the modern North-Western Persia and Kurdistan, the ancient Manda, but also in tracts far to the east. They are, moreover, characteristic of the language of the Avesta, which is East Eranian in origin. The term 'Medic' is, however, a convenient one as describing the tribe which was most important politically among those who used the non-Persic language. At the same time it should be carefully noted that although the Avesta is written in 'Medic', that is no ground for assuming that its birthplace was Media or anywhere in the neighbourhood. This view, it is true, is held by some scholars, but the question may not be begged by the wrong use of the word 'Medic'.

words, it has been on the whole the same language for a thousand years. Under Musalmān dominion it became one of the great vehicles of Indian literature, and some of the most famous Persian books, including the greatest lexicographical works, have been composed in India. It is nowhere a vernacular of that country, but is one of the languages of *belles lettres* among the educated Musalmāns. As stated by Mr. Baines in the Census Report for 1891, 'In Bengal and Rangoon there are remnants of the old ruling families of Delhi and Lucknow; in the Panjab, traders and immigrants are found, and the refugees from Afghanistan, and in Bombay, horse-dealers and emigrants from Persia who have settled down in the chief towns. Beyond these centres there is hardly any real Persian spoken, and a good deal of what is returned as such is but the better sort of Urdū.' In addition to the above we may mention a Persian colony in Baluchistan. Here we find 7,579 people speaking a Persian dialect locally known as Dēhwārī. These, however, are not by any means the only people of Eranic origin who have made India their home. In the times of the Greek successors of Alexander the Great and of the Indo-Scythians who followed them, adherents of the old Eranian sun-worship entered India as missionaries. Together with the elements of their religion, they were adopted into the ranks of the Brāhmans themselves, and still survive as Śākadvīpiya Brāhmans. In later times votaries of the rival and more orthodox cult of Zaratrusta settled in Western India, in order to escape Islamic persecution in their native land, and are now represented by the flourishing community of Parsees. But, in both cases, these immigrants have abandoned their Eranian vernacular and at the present day speak languages of India. The Persian of the Afghan refugees closely resembles the Badakhshī dialect of that form of speech, and contains a number of Paṣhtō words.

The group of dialects which are classed together under the name of the 'Medic' language was spoken in widely separated parts of Erān. Media itself was in what is at the present time Western

Eastern Eranian.	Survey.	Census of 1921.
Afghanistan-Baluchistan Sub-Group.	4,610,311	1,981,675
Ghalehah Sub-Group . . .	...	...
Total . . .	4,610,311	1,981,675

Persia, yet the Medic word for "dog," *spaka*, which Herodotus has preserved to us, can claim the Ōrmurī *spuk*, and the Paṣhtō *spāe*, both spoken nowadays in distant Afghanistan, among its descendants, but not the neighbouring Persian *sag*. In fact

the one literary monument of ancient Medic that we possess, the Avesta, had its home, according to most authorities, not in Media, but in East Erān. The oldest parts of the Avesta probably date from about the sixth century before our era, and although large portions of it belong to a period many centuries later, we have no documents to illustrate the mediæval Medic, as Pahlavī does for Persic. All that we have are the modern languages that have developed from it. These are the Ghalehah languages of the Pāmirs, Paṣhtō, Ōrmurī, Balōchī, and a number of dialects (of which the best known is Kurdish) spoken all over Persia and beyond. As the most important of these languages are spoken in the eastern portion of the ancient Erān, they are conveniently classed under the name of the Eastern Group of the Eranian languages<sup>1</sup> The dialects

<sup>1</sup> This name 'Eastern' must be taken with the same reservation as that with which 'Medic' is here employed. The minor dialects are spoken not only in Central Persia, but even in the far north-west on the shores of the Caspian.

AFGHANISTAN-BALUCHISTAN SCE-GROUP.

	Survey.	Census of 1921.
Balōchī . . .	704,586	485,408
Ormuri . . .	"	"
Paṣtō . . .	3,905,725	1,496,267
Total . . .	4,610,311	1,981,675

spoken in Persia do not concern us. Those more immediately connected with India may, on purely geographical grounds, be put under two sub-groups,—the Afghanistan-Baluchistan and the Ghalehah. I shall deal with them in this order, beginning from the south.

The home of the Balōchī language is, as its name implies, Baluchistan, but it extends considerably beyond the usually recognized limits of that province. On the east it reaches to the Indus, as far north as Dera Ghazi Khan, although the country along the banks of that river is mainly inhabited by Indians whose language is either Lahndā or Sindhī. Northwards, in British Baluchistan, it extends to near Quetta, or, say, the thirtieth degree of north latitude, and, as we go westwards, it is found even further than this, up to the valley of the Helmand, where Paṣtō becomes the main language of the country. Still further west, where the lower course of the Helmand runs south to north, we come to the Persian province of Sīstān. Here Balōches are found mixed with Persians, and the language of the tract is partly Balōchī and partly Persian. Indeed nomadic Balōches are found still further north, in Karmān and as far as central Khurāsān. South of Quetta, Balōchī is the language of the greater part of British Baluchistan. It extends westwards as the principal language of the country over Persian Baluchistan as far as Bampur, and is spoken by at least a part of the population so far west as Jask, or, say, the fifty-eighth degree of east longitude. This large tract of country contains also another nationality, non-Eranian, namely the Brāhūis, who have a language of their own. Brāhūi is spoken in the central part of British Baluchistan, and separates

Balōchī.

	Survey.
Eastern Dialect . . . . .	576,522
Western Dialect . . . . .	324,889
Unspecified . . . . .	2,865
Total . . . . .	704,586

Balōchī into two clearly distinguished dialects, viz., Eastern Balōchī and Western Balōchī or Makrāni. The figures given for the Survey on the margin are, so far as the western dialect is concerned, estimates, and include 200,000 as the probable

number of speakers of the language in Persian territory. Each of the dialects has several minor sub-dialects, but the main division into Eastern and Western Balōchī is sufficient for our present purpose. Besides phonetical and grammatical differences, the former is much richer in words borrowed from India. As in Paṣtō, both dialects freely borrow Arabic and Persian words. Unlike their Afghān neighbours, the Balōches have found difficulties in pronouncing certain of the Arabic letters, so that some of the words taken from that language have been quaintly transformed.

Balōchī has but a small literature, most of which consists of folk-songs, tales, and the like, that have been collected by the late Mr. Dames and other scholars. We have grammars and vocabularies of both dialects, and several books of the Bible have been translated into it. For writing, both an adaptation of the Arab-Persian alphabet and the Roman alphabet are employed. Of all the East Eranian languages, Balōchī is the one that has most conserved archaic forms. Its consonantal system in some respects

stands on the same stage as that of the medieval Pahlavi. According to Professor Geiger, it still preserves unchanged letters which fifteen hundred years ago had begun to lose their original sound in the language which is now modern Persian. In its grammatical inflexions, also, several ancient forms are preserved. East of the Indus, Balôches, still using their native tongue, are found in some Native States as personal retainers and treasure-guards of the chiefs. These are usually Makrānis. The Indian census does not record nearly all the speakers of the language, as those belonging to Afghanistan and Persia were necessarily omitted from enumeration. As stated above, an estimate for these has been included in the figures of the Survey.

The number of speakers of Örmurĭ is unknown. It is an isolated speech, also called Bargistā or Barg'stā from the name of Mir Barak, the eponymous ancestor of the tribe, and is the tongue of a few thousand people settled near Kanigoram in Waziristan and in the Logar Valley in Afghanistan, localities outside the census area. Although thus spoken in the heart of Afghanistan, except for harrowed words it has no connexion with the Paštō of the surrounding Wazīrī Pāthāns, and though belonging to what we have named (with reservations) the East Iranian group of languages, it seems to me to be perhaps related to Kurdish. The tribe has an impossible tradition that they came from Yaman in Arabia, and that their language was invented for them by a very old and learned man named 'Umar Labān' some four hundred years ago. There are also a good many Örmurs settled in the North-West Frontier Province and in the Bahawalpur State, but they have all abandoned their own tongue. The language does not appear to possess any literature, but the Arab-Persian alphabet as adapted for Paštō has once or twice been employed for writing it.

Paštō is spoken in British territory in the trans-Indus districts as far south as Dera Ismail Khan. Northwards it extends into the Yūsufzai country, Bajaur, Swat, and Buner, and through the Indus Kōhistan at least as far as the river Kandia, where the Indus takes its great turn to the south. In the northern parts of Swat, Buner, and the Kōhistan, many of the inhabitants speak in their homes languages of Dardic origin, but Paštō is universal as a means of general intercommunication. In British territory its eastern boundary may roughly be taken as coinciding with the course of the Indus, although there are Paštō-speaking colonies in the Hazara and Attock Districts, and in Mianwali it is spoken on both banks of the river. After entering the district of Dera Ismail Khan, the eastern boundary gradually slopes away from the Indus, leaving the lower parts of the valley in possession of Lalmdā, and some thirty miles south of the town of Chaudhwan it meets Balôchī, and turns to the west. The southern boundary passes south of Quetta and through Shorawak, till it is stopped by the desert of Baluchistan. Thence it follows the eastern and northern limits of the desert, with colonies down the rivers which run south through the waste, to nearly the sixty-first degree of east longitude. It then turns northwards up to about fifty miles south of Herat, where it reaches its limit to the north-west. The northern boundary runs nearly due east up to the Hazara country, in which the

Paštō.		Survey.
North-Eastern Dialect . . . .		806,971
South-Western Dialect . . . .		676,402
Unspecified . . . . .		63,319
Estimated number of speakers outside British Territory . . . . .		2,339,000
Total . . . . .		3,905,725

inhabitants do not employ Paṣhtō but either Persian or a language said to be of Mongolian origin. Skirting the west, south, and east of the Hazara country, and just avoiding the town of Ghazni, it finally goes northwards up to the Hindūkuṣh. Leaving Kafiristan to its east and north, it roughly follows the Kabul River up to Jalalabad, whence it runs up the Kunar so as to include Bajaur and Swat as already stated<sup>1</sup>. In this irregularly shaped area the population is by no means entirely Paṣhtō-speaking. In British territory the Hindūs speak Lahndā, and in the dominions of His Majesty the King of Afghanistan there is a great admixture of races, including Tājiks, Hazārās, Kizilhāshīs, and Kāfirs, who speak the languages of the countries of their several origins. Roughly speaking, we may say that the country in which the majority of the population use Paṣhtō as their language is Southern and Eastern Afghanistan, the country to the west of the Indus from its southward bend down to Dera Ismail Khan, and a strip of Northern Baluchistan.

If the identifications of the names are correct, Paṣhtō speakers have occupied at least a portion of their present seat for more than two thousand five hundred years. They have been compared with the *Paktyes* of Herodotus, and with the *Pakthas* of the Vēdas, while the *Aparytai* of the Father of History are probably represented at the present day by the Afrīdīs, or, as they call themselves, the Aprīdīs. Their subsequent history does not concern us here, and it will suffice to record the fact that they have several times invaded India, that numbers are now settled in that country, where they are known as Pathans (a corrupt form of 'Paṣhtāna' or 'Paḡhtāna'), and that Shēr Shāh, the Emperor of Delhi, was of Afghān origin. Another class of Afghāns comes into India each autumn, and wanders over the country during the cold weather, usually as pedlars or horse-dealers, but sometimes for less reputable pursuits.

Paṣhtō has a literature of respectable extent and possessing works of merit, which are written in a modification of the Persian alphabet. It has received considerable attention from scholars both in India and in Europe. The rugged character of its sounds suits the nature of its speakers and of the mountains that form their home, but they are most inharmonious to the fastidious ears of other oriental lands. I have already<sup>2</sup> referred to the traditional Linguistic Survey of King Solomon's days, in which Asaf's specimen of Paṣhtō consisted of the rattling of a stone in a pot, and I may add here a well-known proverb, according to which Arabic is science, Turkī is accomplishment, Persian is sugar, Hindōstānī is salt, but Paṣhtō is the braying of an ass! In spite of these unfavourable remarks, though harsh-sounding, it is a strong, virile language, which is capable of expressing any idea with neatness and accuracy. In its general characteristics, it is much less archaic than Balūchī, and has borrowed not only a good deal of its vocabulary, but even part of its grammar from Indian sources. As a whole, it is a singularly homogeneous form of speech, although two dialects are recognized, a North-Eastern or Paḡhtō, and a South-Western or Paṣhtō. They differ little except in pronunciation, of which the two names are good and typical examples of the respective ways of uttering the same word. Each has several tribal sub-dialects, which also differ only in points of pronunciation. Nothing like the total number of Paṣhtō speakers has been recorded in any Indian census, which was necessarily confined to settled British territory.

<sup>1</sup> All the above is clearly shown in the map facing page 5 of Vol. X of the Survey.

<sup>2</sup> See Note <sup>1</sup> on page 2.

Leaving Afghanistan and passing northwards over Kafiristan and the Chitral	
country we come to the Ghalchah sub-group of the Eastern	
Iranian languages. They are all spoken in or near the	
Pamirs, and are closely connected with each other. They	
are Wakhi, spoken in Wakhan; Shighni or Khugni in	
Shighnan and Roshan, with its dialect Sarikoli, spoken in	
the Taghdumbash Pamir and Sarikal; Ishkashmi, with	
its dialects Sanglichi and Zebaki, spoken in the country round Ishkashm and Zebak;	
Munjani or Mungi of Munjan, with its dialect Yudgha; and, according to some	
authorities, Yaghnobi, spoken some way to the north of the Pamirs round the head	
waters of the Zaratshan river. Of these the only one that immediately concerns us is	
Yudgha or Lotkoh-i-war, which has overflowed from the Pamirs across the ridge of	
the Hindukush by the Dorah Pass, and is spoken in the 'Ladkha' Valley leading from	
that pass to Chitral. The others are also heard in Chitral and its neighbourhood, but only	
in the mouths of visitors. None of them except Yudgha and some Wakhi spoken by a	
colony of immigrants which has settled in the Northern Hunza country (Guliyal) is	
vernacular in any territory immediately under British influence, and even for these two	
the Survey has failed to gather any statistics. Our knowledge of Wakhi and of Shighni	
is mainly based on the researches of Shaw, and Sir Aurel Stein has given us materials	
regarding Ishkashmi which have been incorporated with the Survey results of my	
inquiries into Zebaki in a book published by the Royal Asiatic Society. Of Munjani	
and its dialect Yudgha very little is known. Of the latter General Biddulph has given	
us a short grammatical sketch and vocabulary, which was the foundation of all	
subsequent writings till the Survey put further materials for it and a first account of	
Munjani at the disposal of students. To the philologist, the Ghalchah languages are	
of importance. They possess some grammatical forms in common with the Dardic	
languages to the south, and thus appear to be a link connecting the latter with the	
Iranian languages.	

## CHAPTER X.—THE DARDIC, OR PISĀCHA, BRANCH.

We have seen above that the speech of those Aryans who remained in Persia developed in the ordinary course into what we have called the Eranian languages, while the speech of those Aryans who advanced into India, and there became isolated, developed at a slower rate, and retained for a longer period the characteristics of the original joint Aryan language. At an early period of the development of the Proto-Eranian language,—i.e. while the speech of the Persian Aryans still retained much of this original Aryan speech, and therefore still possessed much that was common to it and to the Indo-Aryan

*Route.*

languages,—some of these Persian Aryans migrated eastwards north of the Hindūkush, occupied the Pāmīrs, and thence crossed the Hindūkush southwards, in one or more waves, into the country now known as Dardistan.<sup>1</sup> This country appears at that time to have been inhabited by the ancestors of the tribe now found in Hunza-Nagar speaking the non-Aryan Burushaski, who were quite possibly remnants of the old inhabitants of north-western India driven thither by the arrival of the first Indo-Aryan invaders. In this rugged and inhospitable country the speech of the Aryan invaders from the north, influenced, no doubt by the non-Aryan tongue of the previous inhabitants, developed on its own lines,—neither Eranian nor Indian, but something between both. Other later Eranian speakers followed them to the Pāmīrs and there settled, becoming the ancestors of the speakers of the Ghalchah languages just described. We thus, at the present day, find the Hindūkush separating two not distantly related languages,—on the north, in the Pāmīrs, the Ghalchah languages, which are true Eranian, and on the south the semi-Eranian Dardic languages. The linguistic conditions of Dardistan moreover lead us to the conclusion that, in addition to what we may call the original Aryan immigration, there were subsequent Ghalchah invasions into the more accessible tracts, for the Khōwār language of the Chitral Valley,—easily accessible from the Pāmīrs,—has much closer connexion with the Ghalchah languages than have the other Dardic languages spoken in the more inaccessible Gilgit and Kafirstan.

The inhabitants of Dardistan are frequently mentioned in ancient literature. In

*Nomenclature.*

Sanskrit literature they are spoken of as 'Dārada' or 'Darada,' which name is often met with not only in geographical works, but also in the epic poems and the Purāṇas. Herodotus refers to them, though not by name, in his famous description of the gold-digging ants (III, 102ff.). They are the Daradrai of Ptolemy, the Derdai of Strabo, the Dardæ of Pliny and Nonnus, and the Dardanoi of Dionysios Periégetēs. Together with all the other inhabitants of North-Western India they were spoken of by Indian writers as barbarians, or as degraded (*nashṭa*) Aryans. Their customs were looked upon with abhorrence. Stories were current of cannibalism being rife among them, and, amongst other opprobrious names, they were dubbed 'Pisāchas,' a word which was also used to signify a demon who lived upon raw flesh. Whether Pisācha was really a tribal name, later extended to denote such a demon, or whether the term 'raw-eating demon' was given as a nickname to the tribes inhabiting the Dard country, we cannot say; but we do know that their

<sup>1</sup> Or we may put it another way, avoiding questions of the stage of development; viz., that there were certainly tribal dialects among the original Aryans in Persia, and that some of these dialects tended to develop in the direction of Eranian more than others. The ancestors of the Dards would, in that case, be a tribe, or group of tribes whose dialect, while resembling, was not the same as that of the tribes that migrated directly into India.







language was the subject of some study<sup>1</sup>, and that Indian grammarians have given us accounts of it under the name of 'Paiśācī'. For this reason, in the earlier volumes of the Survey, I have given these Dardic forms of speech the collective name of the 'Piśācha Languages', but, as the double connotation of the word 'Piśācha' was liable to give offence, in the later volumes I have abandoned that name, and now call them 'Dardic'.

Dardistan, the present home of the Dardic languages, includes, from East to West, Gilgit and Kashmir, the Indus and Swat Kohistans, Chitral, and Kafiristan. Kafiristan does not fall within British territory, but, for the sake of completeness, an attempt has been made to describe the languages of that country. Dardic forms of speech are also found in other adjoining parts of Afghanistan,—Laghman and Nigrahar,—and Tirāhī, the Dardic language of the last named country, was once spoken in the Tirā Valley, now inhabited by Afridī Pathāns. In earlier times, the Dardic languages were much more widely extended. They once covered Baltistan and Western Tibet, where the inhabitants now speak Tibeto-Burman languages.<sup>2</sup> Philology also shows us that they must once have covered nearly the whole of the Panjab, for Panjābī and Lahndā, the present languages of that province still show traces of the earlier Dardic language that they superseded. Similarly, in western Afghanistan, south of the Afridī country, we find relics of Dardic in Ōrmuṛī, although, as we have seen, this is itself an Eranian tongue. Dards therefore must have been in Waziristan when the Ōrmurs first settled there. Further south, the tribe known as Khētrān in the Laghari Hills speak a curious mongrel form of Lahndā mixed with many Dardic forms. Still further south, we find traces of Dardic in Sindhi,—not so much in the literary language as in the rude patois of southern Sind known as Lārī. Turning to the North, the Indo-Aryan languages of the lower Himalaya from Chamba to Nepal show clear traces of Dardic. The Khaśas were a Dardic tribe, and they occupied all this tract and influenced its speech<sup>3</sup>. But this is not all. In the Bhil languages of western Central India, and even so far south as in the Kōnkanī Marāṭhī of Goa, we find stray peculiarities for which it is difficult to account unless we assume early Dardic influence<sup>4</sup>. Finally, it is well known that the Gipsies of Europe and their congeners of Armenia and Syria found their way to their present abodes from India, which they left from the North-West, and it is certain that Romani still retains many forms which can best be explained by a Dardic origin.

The Dardic languages of the present day fall into three groups,—the Kāfir, Khōwār, and the Dard. Of these, Khōwār consists of a single language, standing, as we shall see, somewhat apart from the others. For the Survey no figures were available for any of them, except for a portion of the Dard group.

	Survey.	Census of 1921.
Kāfir Group	...	...
Khōwār	...	121
Dard Group	1,195,902	1,304,198
TOTAL	1,195,902	1,304,319

<sup>1</sup> It is, however, possible that the language studied by the Hindi grammarians was not the native language of these Proto-Dards, but represented the Aryan language of North-West India as mispronounced by them.

<sup>2</sup> They extended at least as far east as Khalatse beyond Leh in Ladak. See A. H. Francke, *A Language Map of West Tibet*, J.A.S.B., Vol. LXXIII, Pt. i, (1904), pp. 362 ff., and *The Dards of Khalatse in Western Tibet*, M.A.S.B., 1906, pp. 412 ff.

<sup>3</sup> Vol. IX, Pt. iv, pp. 2 ff.

<sup>4</sup> Vol. IX, Pt. iii, p. 2; Vol. VII, p. 168.

The Kāfir group includes four languages spoken in Kafiristan, the Land of the Unbeliever, a mountainous tract lying immediately to the west of Chitral, in Afghan territory. Here there is no such language as 'Kāfirī,' though it has often been written about.<sup>1</sup> The country is divided up by a number of tribal languages, of which four,—Bashgali, Wai-alā, Wasī-veri or Veron, and Ashkund are discussed in the Survey. Besides this, there are five other languages closely allied to the true Kāfir languages, but not spoken in Kafiristan itself. These form the Kalāshā-Pashai sub-group, and are

**Kalāshā-Pashai Sub-group.** Kalāshā, Gavar-bati or Narsāti, Pashai, Lughmānī or Dēhgānī, Dirī, and Tirāhī. No statistics are available for any of these. The Bashgal River of Kafiristan takes its rise in the southern face of the Hindūkush, and joins the Chitral River near Narsat. Its valley is the home of the Bashgali Kāfir language, which is the speech of the

**Bashgali.** Siāh Pōsh (black raiment) Kāfirs generally. All the tribes who wear the dark-coloured raiment seem at once to understand each other, and to be able to converse fluently and without hesitation. Besides the information collected for the Survey, we have a grammar of this interesting language from the pen of Colonel Davidson.

The Sufed Pōsh (white raiment) Kāfirs occupy the centre and south-east of Kafiristan, and consist of three tribes, the Wai, the Prēsun or Veron, and the Ashkund.

**Wai.** The language of the Wai is closely related to Bashgali. It is spoken in the lower valley of the Waigal, a river which takes its rise in the interior of Kafiristan, and, after receiving the Wezgal (in whose valley Wasī-veri is spoken) enters the Kunar near Asmar. The Prēsuns inhabit an inaccessible valley in the heart of the country, to the west of the Bashgal area. Their language is called Wasī-veri or Veron, and differs widely from Bashgali, the speakers of the two languages being mutually unintelligible to each other. Wai and Wasī-veri are described for the first time in the Survey. The specimens of the latter were obtained with considerable difficulty. All that we know about it is based on the language of one wild and frightened Prēsun shepherd, whom the diplomacy of our frontier officers enticed to Chitral. This was interpreted by a Bashgali Shaikh, who knew a little of his language.

**Ashkund.** The remaining language, Ashkund, is spoken to the south-west of the tract inhabited by the Prēsuns. We know nothing about it except its name, its locality, and the fact that it is not understood by the other Kāfirs.<sup>2</sup> All the speakers of this group inhabit countries beyond the frontier of British India,—most of them, indeed, are subjects of His Majesty the King of Afghanistan.

The Kalāshā Kāfirs inhabit the Dōāb between the Bashgal and Chitral Rivers. They are not 'Kāfirs' in the strict sense of the term, as they have adopted the Musalmān religion, and are subject

<sup>1</sup> One ingenious gentleman has even given a specimen of it in an account of the country. But on examination it turns out to be Amazulu Kāfir of South Africa!

<sup>2</sup> Since the above was written Dr. Morgenstierne has had an opportunity of examining the Ashkund language when he was in Kabul. He tells me that, while partly resembling Bashgali, on the whole it is most closely related to Wai. In the Journal of the Royal Asiatic Society for 1882, pp. 1 ff., Professor E. Trumpp gave an account of the 'Language of the so-called Kāfirs of the Indian Caucasus'. This is referred to in Vol. VIII, Part ii, p. 31 of the Linguistic Survey, where I stated that the language there described as in some respects resembled Bashgali. Dr. Morgenstierne now informs me that it is essentially identical with one dialect of Ashkund.

to the Chitrālīs, although the Bashgalīs claim them as slaves. Previous to the Linguistic Survey, our only authority regarding the language of this tribe was contained in the works of Dr. Leitner. Lower down the Chitral River, at its junction with the Bashgal, in and about the country of Narsat, dwell the Gwars, who also have a

**Gawar-bati.**

language of their own, known as Gawar-batī, or 'Gawar speech,' of which a vocabulary was given by General Bid-

dolph under the name of Narisatī. Further east lies the territory of the Nawab of Dir.

**Diri.**

Here, in the year 1838, Leech discovered a language called Dirī, of which he published a short list of words. Since then

it appears to have died out, either being superseded by Puṣhtō or becoming merged into the neighbouring Gārwi of the Swat Kohistan. Lower down the Chitral River, which

**Pashai.**

has now become the Kumar, on its right bank, dwell the Pashai. Previous to the Survey, the only information

which had been available regarding their language had been based on short lists of words collected by Burnes and Leech. Pashai, properly speaking, is the speech of the Dēhgāns of Laghman and of the country to the east of it as far as the Kumar. It is also called Laghmānī, from the tract where it is spoken (the abode of the Iambagai of Ptolemy) and Dēhgānī, because most of its speakers belong to the Dēhgān tribe. The boundaries of the language are said to be, roughly, on the west the Laghman River, on the north the boundary of the Kāfirs, on the east the Kumar River, and on the south the Kabul River, although the riverain villages on the left bank of the Kabul speak Puṣhtō. It has two well-marked dialects, an eastern and a western. South of Pashai, across the

**Tirāhi.**

Kabul, in the Nigralur country we find Tirāhī spoken by a tribe which as the result of a feud abandoned its original

home in the Tirā (commonly spelt Tirah) Valley. The people have a bad reputation among their neighbours, and habitually deny their origin to outsiders. Leech, in 1838, succeeded in collecting a few of their words, and all the resources of the Survey failed to obtain any further information. After the Survey was concluded, thanks to the ever kind help of Sir Aurel Stein, I have become possessed of sufficient materials to give a brief account of this form of speech, which is published in the supplement. Here it is sufficient to say that these materials show clearly that Tirāhī is closely connected with Pashai and Gawar-batī. The presence of these two Dardic languages in the heart of Afghanistan is of more than ordinary interest to the ethnologist and the philologist.

Khōwār is the language of the Khōs, the most important tribe of the State of

**Khōwār.**

Chitral. On its west it has the Kāfir languages, and on its east the Shipā spoken in Gilgit and the neighbourhood.

This last belongs to the Dard Group, and it is to be noted that the Kāfir and Dard groups are much more nearly related to each other than either is to Khōwār. On the other hand Khōwār shows traces of connexion with the Ghalehah languages spoken north of the Pāmirs which are wanting in the other two groups. It thus resembles a somewhat alien wedge inserted between the other two groups and thrusting them apart, coming into the country subsequently to the other two after it had developed some of the Ghalehah characteristics. This is borne out by the traditions of the Khōs themselves, which point to a later immigration. In spite however of its somewhat independent character, Khōwār is nowadays certainly a Dardic language, and

cannot, like the Ghalchah languages, be classed as Eranian. It is also called Chatrārī, a word usually pronounced 'Chitrālī' by Europeans. It is the principal language of Chitral and of that part of Yasin called 'Arinah' by the Shins. From the latter word the language was called Arnyā by Dr. Leitner. It extends down the Chitral River as far as Drosh, and is bounded on the north by the Hindūkush. No dialects have been recorded. Leitner, Biddulph, and O'Brien are our principal authorities for this language.

The word 'Dard' properly belongs to the tribes immediately to the north of Kashmir, but has in modern times been extended to include all the inhabitants of Dardistan. I have followed this by giving the term 'Dardie' to all the languages of Dardistan, while I reserve 'Dard' for its proper use as indicating the group of languages of eastern Dardistan, *viz.*, Shīṇā, Kāshmīrī, and Kōhistānī. Shīṇā is the

## DARD GROUP.

	Survey.	Census of 1912.
Shīṇā . . . .	...	28,482
Kāshmīrī . . . .	1,195,902	1,268,854
Kōhistānī . . . .	...	6,862
Total . . . .	1,195,902	1,304,198
Shīṇā.		

language of the Gilgit Valley, and of the Indus Valley from Baltistan to the River Tangir. It also extends to the south-east of the last-named river, and occupies a large block of mountain country between Baltistan and the Valley of Kashmir. It is thus spoken in the original Dard country, and is far the purest language of the group. As explained on page 109, in former times it extended far beyond its present boundaries and covered Baltistan and Western Tibet, where it has now been superseded by Tibeto-Burman dialects. It has several well-defined dialects, the most important being Gilgitī of the Gilgit Valley. Besides the dialects spoken in the Shīṇā country proper there are also dialects called by the Baltīs 'Brokpā' or 'Highlanders speech.' These are the Brokpā of Dras, which differs little from the Shīṇā spoken in Gurēz, the Brokpā of Skardu which is the same as the Shīṇā of Astor, and the curious isolated colony of Shīṇā, spoken near the frontier line between Baltistan and Ladakh, called the Brokpā of Dāh and Hanū, which is a relic of the Dard language once spoken still further east. This dialect, spoken in the heart of a Tibetan-speaking country, far from the Dard country proper, differs so widely from the other two Brokpās, that the respective speakers are unintelligible to each other, and have to use the Tibetan Baltī as a means of intercommunication. Shīṇā has been written about by several authorities, of whom the earliest are Leitner and Biddulph. Since then, it has been very fully dealt with by Colonel Lorimer and Dr. Grahame Bailey. The Dāh-Hanū dialect has been described by Shaw.

Kāshmīrī has its home in the Valley of Kashmir and the contiguous valleys to its south and east. Beyond these limits it is not used as a

## Kāshmīrī.

national language. In the Panjab it is spoken by immigrants, either Pandits or colonies of weavers or of carpenters. There is also a small settlement in the United Provinces which is permanent, and consists principally of educated Hindūs. Kāshmīrī is a mixed form of speech. Its base is a Dard language closely akin to Shīṇā, and many of its commonest words, not to mention its complicated system of pronunciation, are certainly of Dardic origin. But the Happy Valley has received numerous immigrants from India proper; for centuries it has been one of the most celebrated homes of Sanskrit study, and its indigenous literature has grown up

under the influence of Sanskrit models. It thus, to a casual observer, and indeed to the learned Kāshmiris themselves, presents the appearance of a language as truly Indian as Marāṭhī or Hindōstānī. Moreover all the civilization of the country has come from India and it is the only language of Dardistan that has received literary cultivation. No one has a higher appreciation of the learning and genius which have adorned Kashmir from very early times than the present writer. It has legends that the Valley received its population from India, and this is very probably true so far as regards the upper classes, but that the Kāshmirī language has a Dardic basis is a matter of which no philologist can have any doubt. Kāshmirī has been studied for the past thirty years, and we have now a complete grammar, and a dictionary is in progress of compilation. To the philologist it is of great interest, for we see in it a language which is, so to speak, caught in the act of transforming itself from the analytic to the synthetic stage. Owing to the extensive use of epenthesis, its pronunciation is as difficult to foreigners as English is, and it possesses many broken vowel sounds that are not easily reduced to writing. Besides slight variations in the Valley itself, it has one distinct dialect,—Kashṭawārī spoken in Kishtwar to the south-east of the Valley proper. South of the Valley there are also three or four mixed dialects leading into Pañjābī. A more important division is that into the Kāshmirī of the Musalmāns

Kāshmirī.		Survey.	(who are many, and uneducated) and that of the Hindūs (who are few and educated). Musalmānī Kāshmirī abounds in foreign words borrowed from Persian, often in distorted forms. Hindū Kāshmirī is very free from admixture with Persian, and, although the home language of Paṇḍits, is singularly free from Tatsamas. Most of its copious vocabulary is composed of honest 'Tadbhavas'.
Standard . . .		1,039,964	
Kashṭawārī . . .		7,464	
Mixed Dialects . . .		45,316	
Unspecified . . .		103,158	
Total . . .		1,195,902	

Most of the literature of Kashmir is written in Sanskrit, and is deservedly famous. A few works, including a remarkable series of Śaiva verses by an old poetess named Lal Dēd, a Rāmāyaṇa, and a history of Kṛishṇa, have been written in Kāshmirī itself. It has two alphabets,—a modification of the Persian used by Musalmāns, and the ancient Śāradā alphabet akin to Nāgarī, which is still used by Hindūs. The Serampur Missionaries published a Kāshmirī version of the Scriptures in the Śāradā character early in the last century. Modern translations have been in the Persian script.

The River Indus, after leaving Balistan, flows pretty nearly due west through the Chilas country, till it receives the River Kandia, which takes its rise not far to the north in the maze of mountains between Chilas and Chitral. From this point to its entry into British territory, the Indus runs in a southerly direction through groups of hills known collectively as the Indus Kōhistān, and inhabited by a number of wild tribes who all speak varieties of a Dard language allied to Shizā, but mixed with Lahndā and Paṣṭō, which is called Indus-Kōhistānī or Maiyā. To the west of the Indus Kōhistān lie in order the valleys of the Swat, Panjkora, and Kunar rivers. Those of the first two are known as the Swat and as the Panjkora Kōhistāns respectively. Here the language of the bulk of the people was formerly a Dard dialect allied to Maiyā, but is now, owing to Pathān domination,

Maiyā.

1 Regarding the terms 'Tatsama' and 'Tadbhava,' see p. 127, below.

almost invariably Paṣtō. Only a faithful few still cling to their ancient language, though they have abandoned their Aryan religion, and the dialects they speak are known as Gārwi and Tōrwāli. The tribes who speak these Gārwi, Tōrwāli. Kōhistāni dialects have never been famous for devotion to the politer arts, and Kōhistāni has no literature of any kind. No statistics are available as to the number of speakers.

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## CHAPTER XI.—INDO-ARYAN BRANCH. INTRODUCTORY.

We have seen above that the Aryans reached Persia as a united people, and that at an early period, before their language had developed into Iranian, some of them had continued their eastern progress into India. We are not to suppose that this took place all at once, in one incursion.

The gradual immigration. Wave after wave advanced, the people first establishing themselves in Afghanistan, and thence, in further waves, entering India through the Kabul Valley<sup>1</sup>. We see traces of this gradual advance in the Vēdas themselves. If Professor Hillebrandt<sup>2</sup> is right in his conclusion, the tribe over which King Divōdāsa ruled inhabited Arachosia (Kandahar), while under his descendant Sudās its members are found on the Indus, and have already turned into legend the martial exploits of his ancestor. This is a thing for which generations are required. It will readily be understood, therefore, that at the earliest period at which we have any cognizance of India the Panjab was in the possession of a number of Indo-Aryan tribes, not necessarily on good terms with each other, and sometimes speaking different dialects. As each new tribal wave came from the west, it pushed the earlier settlers before it or to one side, or else went round them.

The earliest documents that we possess to illustrate the language used by the Indo-Aryans of this period are contained in the Vēdas, although we know that they still worshipped some gods by the same names as those which were known to their Aryan ancestors while yet in the Manda country. The hymns forming the collection known as the Vēdas were composed at widely different times and in widely different localities, some in Arachosia<sup>3</sup>, in what is now Afghanistan, and some in the country near the Jamna; but owing to their having undergone a process of editing by those who compiled them into their present arrangement, they now show few easily recognizable traces of dialectic differences. Attempts, it

is true, have been made to discover such, but they are of small importance compared with the fact that dialects appear to be mentioned in the hymns as in actual existence<sup>4</sup>.

<sup>1</sup> This is the usually accepted account. At the time of writing, Mr. Pargiter, in his *Ancient Indian Historical Tradition*, has put forward a new and somewhat startling theory that the Aryans entered India, not through the North-West Frontier, but through the Mid-Himalayan region. This is a proposition that will certainly demand considerable discussion,—which it has not yet received,—before it can be finally decided one way or the other. It is primarily a question for ethnologists and historians rather than for philologists, and therefore, without venturing to prejudge the question, I here follow the account of the Indo-Aryan invasion of India which has hitherto been generally accepted. See also Note<sup>1</sup> on p. 117.

<sup>2</sup> *Vedische Mythologie*, I, 167, etc. Cf. also his *Aus Alt- und Neuindien*, pp. 7ff.

<sup>3</sup> Professor Hertel maintains that the older hymns of the Rīg Vēda were even composed in Persia, before the migration of the Aryans into India, and that they were sacred hymns of the Aryans before the great split. See 'Das Bralman' in *Indogermanische Forschungen*, XLII, p. 184. This is quite possible, and agrees with the discovery of the names of Aryan (Manda) gods in Mitanni (see p. 97 above).

<sup>4</sup> The language of the hymns, as we have them now, is necessarily that of the time when the text was fixed by the editors, or a little more antiquated. Before that they had been handed down by word of mouth from generation to generation, and, as time went on, each generation, without being aware of the fact, had slightly altered the sounds of the language. The change from the language of one generation to that of the next was very slight, but the sum of the changes over several hundred years must have been considerable. Even if we admit that the sacred character of the hymns tended to conservatism, and, more especially, to preserve unchanged particular words which were either specially holy or which had become unintelligible, the original language in which the oldest hymns were composed must have been very different from, and in a much older stage of development than, even the antique mould in which they have been preserved. On this point, compare Professor H. Oldenberg's *Die Hymnen des Rigveda*, Vol. I, pp. 370 ff., Professor Wackernagel's *Altindische Grammatik*, I, p. X, and W. Petersen's article "Vedic, Sanskrit, and Prakrit", in the *Journal of the American Oriental Society*, XXXII (1913), p. 419. We have a striking parallel in the hymns of the Kashmiri poetess, Lal Dēd, who composed her hymns in the 14th century A. D. These have been carefully preserved as sacred songs by generations of professional reciters, but, during the five hundred years that have elapsed since their composition, they have been handed down to us only by word of mouth. The result is that, as we now have them, they, sacred as they are, are in modern Kashmiri, with a few antique forms which strangeness or unintelligibility has preserved. Fortunately, however, in this case, we have also other Kashmiri works composed by learned men at about Lal Dēd's time, and preserved in writing in their original form. We have therefore actual specimens of the language really used by Lal Dēd and her contemporaries, and can estimate the extent to which her original words have been transformed in the course of oral transmission. See Grierson and Barnett, *Lalla Vākyaui*, page 128.



While it is impossible to discriminate between each successive wave of these migrations it is easiest to distinguish between the earliest and the latest. In the year 1880 Hoernle<sup>1</sup> suggested that the evidence of the modern vernaculars of India and their predecessors justified the idea of there having been two Indo-Aryan invasions of India, one preceding the other, by tribes speaking different but closely connected languages. I am not prepared myself to accept this theory<sup>2</sup> of that great scholar in all its details, as it seems to me to be unnecessary to explain the difference of language by postulating two distinct invasions. It is easier to explain it by what is an undoubted fact,—that the invasion or, if we prefer the term, the immigration, was a gradual process extending over a very long period of time. Whether we distinguish between the languages of two separate invasions, or between the languages of the earliest and of the latest immigrants, the result is the same. The earliest comers spoke one dialect, and the new comers another. Hoernle, however, went further. He looked upon the second invaders as entering the Panjab like a wedge, into the heart of a country already occupied by the first immigrants, and forcing the latter outwards in three directions, to the east, to the south, and backwards to the west. Here again, while not denying it, I am not prepared, in our present state of knowledge, to accept this 'wedge-theory' as necessarily correct. It is equally possible that the latest comers may have found their way opposed and have gone round their predecessors, down the Indus Valley, and thence, in later times, across India to their south and ultimately behind them on the east. In either case the political result would be very similar. There would be a central people surrounded on the west, south, and east, by another. If the wedge theory is correct, it would be the central people, and if it is not, it would be the outer people who would be the latest arrivals. The political state of affairs is borne out by Indian tradition. In the Vēdas themselves we have records of wars between king Sudās, whose kingdom lay to the west,—on the Indus,—and the Bharatas, against the Pūrus, an Aryan tribe which his poet called *mṛidhravāch*, i.e., speaking a barbaric tongue<sup>3</sup>, far to his east in the neighbourhood of the Ravi and the Jamna; and the contest between the rival priest-poets of the Sarasvatī and of the Indus forms one of the best known episodes of that collection. Similarly, the great Bhārata war, between the Kurus and the Pāṇchālas gives us hints of much value. Since Lassen's time it has been recognized that the latter were older settlers than the former. Speaking very roughly, they occupied the country to the east of the upper course of the Ganges and the central Dōāb, or the heart of what in after years was called the 'Madhyadēśa' or 'Midland'. Putting accidental alliances to one side, this war, as Mr. Pargiter has well shown<sup>4</sup>, was from the broadest point of view a war between Pāṇchāla and the south of the Midland on the one side against the rest of India, to their west, south, and east, on the other. The chief allies of the Pāṇchālas were the Pāṇḍavas, a mountain tribe, who practised polyandry and were on friendly terms with other clans that dwelt in the Himalaya. Nay, Lassen goes even further, and maintains that so long had the Pāṇchālas

<sup>1</sup> *Comparative Grammar of the Gaudian Languages*, p. XXXI.

<sup>2</sup> I am compelled to state this clearly, because my name has more than once been associated with Hoernle's as a thorough supporter of his argument. In fact it has even been called 'Hoernle and Grierson's two-invasion theory.' While fully admitting my indebtedness to Hoernle's deductions, I have always been of opinion that it is not necessary to postulate two distinct invasions.

<sup>3</sup> So translated by Professor Hillebrandt, *Vedische Mythologie*, I, 90, 114. See *Rig Vēda*, VII, xviii, 13.

<sup>4</sup> See J. R. A. S. 1908, pp. 333 and 602.

preceded the Kurus that their complexion had been altered by the Indian climate, and that the war was really between a dark and a fair-complexioned race. The *Mahābhārata* itself, which, as we now have it, is an epic written in praise of the *Pāṇḍavās*, calls tribes settled on the Indus, which were undoubtedly Aryan, by the opprobrious name of 'Mlēcchha', thus denying them even their common Aryanhood. Many similar items could be taken from the same work did space permit<sup>1</sup>.

It is reasonable to suppose that the central group of tribes should have expanded as

The 'Midland'.

time went on, and should have thrust out in each direction the tribes that surrounded them. The only alternative

would have been extinction. In mediæval Sanskrit geography we find one tract of country continually referred to as the true, pure, home of the Indo-Aryan people. The name given to it, *Madhyadēśa* or 'Mid-land', is noteworthy in this connexion. It extended from the Himalaya on the north to the Vindhya Hills on the south, and from what is now Sirhind (properly 'Sahrind') on the west to the confluence of the Ganges and the Jamnā on the east. According to legend, from end to end of this Mid-land, there

Inner and Outer Sub-branches.

ran, unseen to men, the holy stream of the Sarasvatī, on whose bank, in Vedic times, was the principal seat of these central tribes. Now, the modern Indo-Aryan vernaculars fall at once into two main

sub-branches, one spoken in a compact tract of country almost exactly corresponding to this ancient *Madhyadēśa*, and the other surrounding it in three quarters of a circle beginning in Hazara in the Panjab, and running through the Western Panjab, Sindh, the Marāṭhā country, Central India, Orissa, Bihar, Bengal and Assam. Gujarat we know to have been conquered from Mathurā (which was in the *Madhyadēśa*), and this is the only part of India in which we find at the present day that the Inner sub-branch has burst through the retaining wall of the outer.

Between these two sub-branches there is a remarkable series of antithetic facts.

Comparison of the two  
Phonetics.

In pronunciation they are sharply opposed; each has preferences which will at once occur to every philologist. The most remarkable difference is in the treatment of the

sibilants, which has existed since the time of Herodotus. The inner sub-branch hardens them; every sibilant is pronounced as a hard dental *s*. The outer languages (like those of the Iranian branch) seem, almost without exception, to be unable to pronounce an *s* clearly. In Persia the Greeks found an *s* pronounced as *h* or even dropped altogether. The representation of the river 'Sindhu' by 'Indus' is a familiar example. In the

<sup>1</sup> It has been suggested more than once that the later immigrants need not necessarily have entered India by the same route as that followed by their predecessors. Dr. Spooner (J. R. A. S. 1915, pp. 426, 430) has proposed that they were ancient Magians, who came by sea to Gujarat and thence spread over the south of the Midland and over eastern India. Mr. Pargiter (*Ancient Indian Historical Tradition*, pp. 295ff.), taking a much wider view, maintains that the Aryans, as a whole, entered India over the central Himalaya, and not at all by the north-west. As I have said above (p. 115, note<sup>1</sup>), this is a theory which has not yet been discussed, and on which it would be premature to base any philological conclusions; but, even at the present stage, it may be admitted that it is not impossible that the tribes represented in the *Bhārata* war by the *Pāṇḍhālas* and their allies, from their locality, may have represented an immigration independent of a main immigration by the north-west. The latter would, in that case, represent the ancestors of the speakers of the modern outer languages. It is equally not impossible that the outer tribes may have come over the Hindūkush by the same route as that followed by the ancestors of the Dardic tribes and may have formed a kind of vanguard of the latter which spread west, south, and east round the Aryan tribes whom they found settled in the Panjab and beyond. But at present these are all suppositions, and no decisive proof can be offered for any of them; though it must be admitted that the languages of the modern representatives of the outer tribes show points of resemblance with Dardic languages which are wanting in the languages of the descendants of the central tribes. On this last point, see Hillebrandt, *Aus Alt- und Neuindien*, p. 11.

east the old Prakrit grammarians found *s* softened to *sh*. At the present day we find the same shibboleth of nationality; in Bengal and part of the Murāṭhā country *s* is weakened to *sh*, and in Eastern Bengal and Assam it is softened till its pronunciation approaches that of a German *ch*. On the other hand, on the North-Western Frontier and in Kashmir, it has become an *h*, pure and simple.<sup>1</sup>

In the declension of nouns there are also differences. The Inner sub-branch is, in the main, a set of languages which are in the analytic stage.

#### Declension.

The original inflexions have mostly disappeared, and grammatical needs are supplied by the addition of auxiliary words which have not yet become parts of the main words to which they are attached. Familiar examples are the case suffixes, *kā, kō, sē*, etc. of Hindi. The languages of the Outer sub-branch have gone a stage further in linguistic evolution. They were once, in their old Sanskrit form, synthetic; then they passed through an analytic stage—some are passing out of that stage only now, and are, like Sindhi and Kāshmiri, so to speak, caught in the act,—and have again become synthetic by the incorporation of the auxiliary words, used in the analytic stage, with the main words to which they are attached. The Bengali termination of the genitive, *-ēr*, is a good example.

The conjugation of the verb offers very similar peculiarities. Here, however, it is necessary to go into greater detail. Broadly speaking,

#### Conjugation.

two tenses and three participles of Old Sanskrit have survived to modern times. These are the present and future tenses and the present active and past and future passive participles. The Old Sanskrit past tense has disappeared altogether. The old present tense has survived in every modern language, and, allowing for phonetic growth, is the same in form everywhere, although its meaning has frequently changed; for instance, in Kāshmiri it has become a future indicative, and in Hindi it is generally used where we should employ a present subjunctive. The old future has survived, but only here and there, and principally in western India. Others of the modern languages use instead a periphrasis based on the Old Sanskrit future passive participle, and when they wish to say 'I shall strike', their speakers really say, without knowing it, 'it is to be struck by me'. The original past tense has universally disappeared and all the modern languages employ in its place a similar periphrastic form based on the old past participle passive. Instead of saying 'I struck him', they all, without exception, say 'he (was) struck by me'. Here it is that we see the great contrast in the treatment of the verb between the inner and the outer families. It will be noticed that in the tenses formed from passive participles, the subject of the verb, 'I' has been put into the ablative, or, as it is in these circumstances called, the agent case. 'I' has become 'by me'. Now in the old Sanskrit, 'by me' could be represented in two ways<sup>2</sup>. We could say *mayā*, which was a separate distinct word, or we could employ the syllable *mē*, which could not stand by itself, but could only be attached enclitically to a preceding word. In just the same way there was a twofold

<sup>1</sup> It may be objected that this weakening of *s* is due to different causes in different languages. So it is, but the same causes were in operation in the Midland, and there had not this result. In other words, the Outer languages did not defend their sibilants, while the Inner languages did.

<sup>2</sup> Sanskrit scholars will recognize that this is not literally true, as, according to the grammarians, the enclitic *mē* belonged to the dative and genitive, not to the instrumental. They will also recognize that owing to the interchange of case-forms which took place at an early stage in the linguistic history of India, the point is of no importance. Compare Pischel in ZDMG. xxxv (1881), p. 714.





series of enclitic and non-enclitic forms for the second personal pronoun, and for both in both numbers. These enclitic pronouns are familiar to Europeans. In Latin, 'give to me' was 'date mihi'; in Italian, it is 'datemi', in which *mi* is an enclitic pronoun. Similarly we have an enclitic pronoun when Mr. Punch makes a tipsy man say 'gimme' for 'give me'. Now the modern Indo-Aryan languages show most clearly that the Outer sub-branch is derived from a dialect or dialects of the Old Sanskrit which freely used these enclitic pronouns with passive participles, while the Inner is descended from a dialect or dialects which did not use them in such cases. The result is that in the Inner sub-branch the bare participles are used for every person without change of form, —*mārā* means alike 'I struck', 'thou struckest', 'he struck', 'we struck', 'you struck' and 'they struck',—while in the Outer, the enclitic pronouns have generally become permanently fixed to the participle, and have developed into personal terminations like what we have in Latin and Greek. In these languages, 'I struck', 'thou struckest', 'he struck', and so on, are all different words, each of which tells by its termination who the striker was. This important distinction is at the bottom of the altogether different appearances which the two sub-branches present. The grammar of each of the Inner languages can be written on a few leaves, while, in order to acquire an acquaintance with one of the Outer languages, page after page of more or less complicated declensions and conjugations must be mastered.

The limits of these two sub-branches of the Indo-Aryan languages may be defined as follows:—  
Geographical position of Inner languages.
 The Inner sub-branch is bounded on the north by the Himalaya, on the west by, roughly speaking, the Jhelum, and on the east by the degree of longitude which passes through Benares. The western and eastern boundaries are widely apart and include a good deal of debatable ground in which the two families meet and overlap. If these limits are narrowed so as to include only the purer languages of the Inner sub-branch, the western boundary must be placed at about the meridian of Sirhind in Patiala, and the eastern at about the meridian of Allahabad in the United Provinces. Between Sirhind and the Jhelum the language is Pañjābī, which contains many forms, increasing as we go westwards, for which the only explanation is that west of Sirhind, or, we may say, to the west of the Sarasvatī, the country was originally inhabited by tribes partly Dardic, and partly belonging to the Outer family (if the two are not different ways of saying the same thing), who were conquered and absorbed by members of the Inner, whose language gradually superseded theirs, just as Hindōstānī is now superseding Pañjābī. Pañjābī is one of the Inner languages, but it contains many forms which have survived either from Dardic or from an Outer dialect. Between Allahabad and Benares, or, in other words, in Oudh, Baghelkhand, and the Chattisgarh country, the language is Eastern Hindī, which is an intermediate form of speech, possessing the characteristics of both sub-branches. To the south, the boundary of the Inner sub-branch is well defined, and may roughly be taken as corresponding to the southern watershed of the Narbada River. On the west, the sub-branch merges into the Outer Sindhī through Rājasthānī, and into Lahndā (also Outer) through Pañjābī. As stated above, it has burst through the retaining wall of Outer languages and reached the sea in Gujarat, though Gujarātī, the language of the last-named country, still shows traces of the old Outer language which it has superseded. The remaining Indo-Aryan languages belong to the Outer sub-branch.



## CHAPTER XII.—THE DEVELOPMENT OF THE INDO-ARYAN LANGUAGES.

As stated above, the earliest specimens of the actual Aryan vernaculars of India are to be found in the hymns of the Rîg Vêda. Most of these hymns were undoubtedly originally composed in the actual spoken language of their authors, a natural, unartificial language, as compared with the more artificial language subsequently developed in Brahmanical schools and called Classical Sanskrit. Although they have been edited, so as to obscure dialectic peculiarities, by the Brâhmanas who compiled them into one collection, these hymns furnish invaluable evidence as to what was the house-language of the earliest Aryan inhabitants of India.

From the inscriptions of Asôka (*circ.* 250 B. C.) and from the writings of the grammarian Patañjali (*circ.* 150 B. C.), we learn that by the third century before our era an Aryan speech (in several dialects) was employed in the north of India, and, having gradually developed from the ancient vernaculars spoken during the period in which the Vedic hymns were composed, was the ordinary language of mutual intercourse. Parallel with it, the so-called Classical Sanskrit had developed, from one of these dialects, under the influence of the Brâhmanas as a secondary language, and had achieved a position much the same as that of the Latin of the Middle Ages. For centuries the Aryan vernacular language of India has been called Prakrit, *prākṛita*, *i. e.*, the natural, unartificial language, as opposed to Sanskrit, *samskrîta*, the polished, artificial, language. From this definition of the term 'Prakrit', it follows that the vernacular dialects of the period of the Vedic Hymns, as compared with the comparatively artificial *samskrîta* language of these hymns as they have been preserved by the Brâhmanas who compiled them, were essentially

### Primary Prakrits.

Prakrits, and as such they may be called the *Primary Prakrits* of India. The vernaculars which developed from them and which continued developing, alongside of the Sanskrit whose growth was arrested by the grammarians of the Brahmanical schools, until they became the modern Sanskritic Indo-Aryan vernaculars, may be called the

### Secondary Prakrits.

*Secondary Prakrits*; while the final development, these modern vernaculars themselves, as they have existed for the past nine hundred years, may be called *Tertiary Prakrits*. It is with these Tertiary Prakrits that we are immediately concerned.

### Tertiary Prakrits.

It stands to reason that no distinct border line can be drawn between the Primary Prakrits<sup>1</sup> and the Secondary Prakrits, or between the Secondary Prakrits and the Tertiary.

We have no positive information regarding the earliest condition of the Secondary Prakrits. They appear to us first in their vigorous youth in the Asôka inscriptions. We know, on the other hand, that the change from the Secondary Prakrits to the Tertiary

<sup>1</sup> Mr. Peterson in 'Vedic, Sanskrit, and Prakrit' (JAOS. XXXII (1912), pp. 423ff.) maintains that the Prakrits represent Sanskrit as mispronounced by the enslaved aborigines of India, and compares this with the Negro English of the Southern States of America, and with the mispronunciation of children. The suggestion is fascinating, but I am unable to accept it. The change from Sanskrit to Prakrit is so clear an example of regular linguistic development, and is paralleled so exactly by the change of Latin to the Romance languages, that I cannot conceive the necessity of any other explanation. Of course it is quite possible that the broken Sanskrit of the aborigines may have had some influence, but it cannot, in my opinion, have been the cause of the development.

<sup>2</sup> It is quite certain that, even during the Vedic period, the vernaculars in actual use already contained many words in the same stage of development as Pâli, which is a Secondary Prakrit.





which they have survived, and in the grammars written to illustrate that literature. Unfortunately we cannot accept this literature as illustrating the actual vernaculars on which it was founded. To adapt them to literary purposes the writers altered them in important particulars, omitting what they considered vulgar, reducing wild luxuriance to classical uniformity, and thus creating altogether artificial products suited for that artificial literature which has ever been so popular in India. These literary Prakrits cannot, therefore, be considered as representing the actual speech of the people at any epoch, although they are based upon it, and a veil is drawn by them between us and it which it is not always easy to lift. We are able, however, to distinguish (as in the

Western Prakrit.

Eastern Prakrit.

Asōka Inscriptions) that there was a Western Prakrit and an Eastern Prakrit, each possessing distinctly marked characteristics. The principal form of the Western was called *Saurasēnī*, the language of Śurasēna or the middle Gangetic Dōāh and its neighbourhood, and of the Eastern, *Māgadhī* or the language of Magadha, the present South Bihar. Between these two there was a kind of neutral ground, the language of which was called *Ardha-māgadhī*, or Half-Māgadhī, which partook of the nature of both languages. Its western boundary was somewhere near the present Allahabad, but we cannot say certainly how far east it extended. According to tradition, it was the language in which Mahāvira, the Jain apostle, preached (he belonged to this side of India), and a language based on it was used in the older Jain scriptures. Closely connected with it, but leaning rather to the Eastern than to the Western, was the *Māhārāshṭrī*, or language of Māhārāshṭra, i.e., the Berars, and the country adjoining. It became the main language of Prakrit poetry. On the other hand, in the extreme north-west of India, bordering on the Iranian tongues of what are now Afghanistan and Baluchistan, there must have been an unnamed speech, whose existence is vouched for by the next stage of the Prakrits, to be presently described, and which was a development of the particular dialect of Old Sanskrit spoken on the banks of the Indus.

While the Prakrits, by being reduced to writing, became fixed, exactly as Sanskrit

Apabhraṁśa.

had become fixed in the Brahmanical schools, and remained unchanged as a literary form of speech for many generations, the true vernaculars on which they were founded continued their own course of development. The earliest specimens of the literary Prakrits which have come down to us are contained in dramatic works (subject to strict conventional rules as regards language) and lyric poetry, the work of accomplished artists. Narrative poems do not appear in Prakrit till a much later period. But nevertheless, among the less literate, narrative poems which have not survived did exist<sup>1</sup>. Such poems were written, not under the rules of any learned school, but for the general public; and, unlike the works in contemporary literary Prakrit, they borrowed freely from the spoken language of the people for whose benefit they were composed. In this way, a work written, say, in Oudh, although in Prakrit, would differ widely in its vocabulary and its methods of expression from one written, say, in Gujārāt. The popular words,—known as *dēśya*, or

<sup>1</sup> See Professor Jacobi's edition of the *Śaṅkumāracaritam*, pp. xviii ff. We know of one of these narrative poems called the *Taraṅgavallī*, written in Oudh by a man called Padalīpta. The date of this was not later than the 5th century A.D. Owing to the number of provincialisms contained in it, it gradually became unintelligible, and a thousand years later was translated into literary Apabhraṁśa under the name of the *Taraṅgalolā*, by an anonymous writer. The *Taraṅgavallī* itself has been lost, but the *Taraṅgalolā* survives, and has been admirably translated into German by Professor Leumann in the 'Zeitschrift für Buddhismus', III, pp. 193ff., 272ff. It is a most interesting and charming romance.



As to when the local Apabhraṃśas lost currency owing to their being superseded by the literary dialect, it is impossible to make any definite statement. Poems in the *Bhāṣā*, i.e., probably in some local Apabhraṃśa, are mentioned as having been written in the sixth century A.D.<sup>1</sup>, and in the tenth century Apabhraṃśa is recognized as a literary language standing beside Sanskrit and literary Prakrit. The date of the adoption of Apabhraṃśa as a classical form of speech must therefore lie between these two extremes. On the other hand, the Tertiary Prakrits were employed for literary purposes by at least the beginning of the thirteenth century. Allowing the time necessary for any language to gain such favour as to be deemed worthy of employment in literature, we may safely consider that the speech of modern India had left the Prakrit stage, and had reached the stage of the Tertiary Prakrits, i.e., of the modern Indo-Aryan vernaculars, by the year 1000 A.D., the year in which Mahmūd of Ghaznī made the first of his fifteen invasions of India.

It is, therefore, to Apabhraṃśa rather than to the literary Prakrits, and much more rather than to Sanskrit, that we must look for explanations of the developments of the modern Indo-Aryan vernaculars. Apabhraṃśa dialects. Sanskrit and, specially, the literary Prakrits will often throw valuable side-lights on our inquiries, but the immediate foundation of our investigations must be Apabhraṃśa. It is true that only one form<sup>2</sup>, the literary Nāgari, spoken in western India, has been preserved to us by literature, but with the aid of the Prakrit grammarians it is not difficult to reconstruct the chief features of the local Apabhraṃśas from which the modern languages are descended. It will be sufficient to give a list of these local Apabhraṃśas together with the modern languages which correspond to them at the present day. The Apabhraṃśa of the country round the lower Indus was known as Vṛchada. This we can directly connect with the modern Sindhi and Lahwā, the latter being spoken in the ancient country of the Kaikēyas, although the tracts in which these two languages are now vernacular must once have had, as part of their population, a considerable number of speakers of Dardic languages, who have left behind them on the existing forms of speech traces of their former existence. South of the Nerbada River, running nearly across India from the Arabian Sea to Orissa, there must have been spoken a number of dialects all related to the Vaidarbha or Dākṣiṇātya Apabhraṃśa, whose head-quarters were Vidarbha, the modern Bernar, known in Sanskrit as the 'Great Kingdom',—Mahārāṣṭra. It, and allied Apabhraṃśas, represent the parent of the modern Marāṭhī. To the east of Dākṣiṇātya, and reaching to the Bay of Bengal, was the Andra or Antkala Apabhraṃśa, from which was descended the modern Oriyā. North of Andra, and covering the greater part of the present provinces of Oota Nagpur and Bihar, together with the eastern half of the United Provinces up to about the meridian of Benares, was the important Māgadha Apabhraṃśa, the parent of the modern Bihārī, one of whose dialects, Magahī, still bears the ancient name. It was the principal dialect which corresponded to the old Eastern Prakrit, and not only Andra, already mentioned,

<sup>1</sup>According to the *Śrīharṣacarita* of Hana (6th cent.), one of the author's friends is specially mentioned as a poet in the *Bhāṣā*.

<sup>2</sup>A striking proof of the existence of dialects in Vedic times is conveyed by the fact that Apabhraṃśa, and indeed all the Secondary Prakrits, contain forms which cannot be explained by any reference to Classical Sanskrit. Such is the locative termination *hi*, derived immediately from the Pāli and Old Sanskrit (but not the literary Sanskrit) *dhi*. This corresponds to the Greek termination *-oi*, and must (as *dhi*) have been used in the Vedic period, although excluded from the standard dialect from which the Classical Sanskrit is derived. See Professor Wackernagel's *Altindische Grammatik*, p. XX.

but also Gaudā is a further development of it. These three are all representatives of the old Eastern form of speech. East of Māgadha, lay the Gaudā or Prāchyā Apabhraṃśa, the head-quarters of which were at Gaur, in the present district of Malda. It spread to the south and south-east, and here became the parent of modern Bengali. Besides spreading southwards, Gaudā Apabhraṃśa also spread to the east keeping north of the Ganges, and is there represented at the present day by Northern Bengali and, in the valley of Assam, by Assamese. Northern Bengal and Assam did not get their language from Bengal proper, but directly from the west. Māgadha Apabhraṃśa, in fact, may be considered as spreading out eastwards and southwards in three directions. To the north-east it developed into Northern Bengali and Assamese, to the south into Oṛiyā, and between the two into Bengali. Each of these three descendants is equally directly connected with the common immediate parent, and hence we find Northern Bengali agreeing in some respects rather with the Oṛiyā spoken far away to the south than with the Bengali of Bengal proper, of which it is usually classed as a subordinate dialect.

We have now concluded our survey of those Apabhraṃśa dialects which belong to what I have called the Outer Indo-Aryan languages. Between the eastern and the western Prakrits there was, as already stated, an intermediate Prakrit called Ardhamāgadhi. The modern representative of the corresponding Apabhraṃśa is Eastern Hindī, spoken in Oudh, Baghelkhand and the Chhattisgarh country. The eastern limit of Eastern Hindī may roughly be taken as the meridian of Benares, and, to the west, it passes a short way beyond Allahabad, its furthest point being in the district of Banda.

As regards the Inner languages, the principal Apabhraṃśa is that which has been preserved to us in a literary form. This was known as Nāgara Apabhraṃśa, and, as its name suggests, it was the Apabhraṃśa of Gujarāt, and the neighbouring countries, where the Nāgara Brāhmins still form an important part of the community. In various dialects,—and it certainly had local variations,—it must, if we are to accept the evidence of the modern vernaculars, have extended over the whole of western India north of the Deccan, excepting the extreme north-west. Amongst them was the Śaurasēna Apabhraṃśa of the middle Dōāb<sup>1</sup>, which was the parent of Western Hindī.

Closely connected with it were the Tākka Apabhraṃśa of the North-Central Panjab and the Upanāgara Apabhraṃśa, probably of the Southern Panjab, which were the parents of the various dialects of Panjābī. Another dialect of this Apabhraṃśa, the Āvantya, whose head-quarters were in the country round the modern Ujjain, was the parent of Rājasthānī, and yet another, Gaurjara, of the modern Gujarātī. Both these last were certainly very closely related to the standard Nāgara Apabhraṃśa dialect.

There remain the modern languages of the Northern Group. These are spoken in the Himalaya from the Eastern Panjab to Nepal, and we know of no Prakrits or

<sup>1</sup> It is not quite certain that the Śaurasēni Prakrit (distinguished from the Śaurasēna Apabhraṃśa), as it has been preserved to us in literature, really represents a language founded on an early vernacular of the Dōāb. It may be an artificial literary production founded on the general linguistic peculiarities of a much wider area of Western India than this comparatively small tract. One thing is certain, that the literary Śaurasēni had peculiarities (e.g. the form of the future tense) which do not, at the present day, appear in the language of the Gangetic Dōāb, but which do appear in Gujarātī. There are, however, explanations of this fact which it is not necessary to give here. On the other hand, Śaurasēni Prakrit more nearly approaches Sanskrit in its vocabulary than any of the other Prakrits. It has fewer of those so-called 'Dēśya' words which are to be explained as descended from dialects of Old Sanskrit, different from that dialect on which Classical Sanskrit is mainly based. This is entirely consonant with the fact that, according to tradition, that dialect was the one which, in Vedic times, and later, was spoken on the banks of the Sarasvatī and in the Upper and Middle Dōāb. Even the Greeks recognized Muttra (Mathurā), the chief town of Śaurasēna as Μόδουρα ἢ τῶν Θεῶν.

Apabhramśas peculiar to this tract. The basis of the population of most of it is Tibeto-Burman, but has been in later times largely mixed with Aryan elements. North of the Panjab, the Tākka Apabhramśa no doubt influenced the language. Then there were incursions of Khaśas and other tribes speaking languages of Dardic origin, and of Gurjaras from Central Asia, also probably bringing an Aryan form of speech. Finally there were immigrants from Rājputānā, whose language mingled with that of their predecessors, and on the whole prevailed. The languages of this group therefore possess a very mixed character, though their most prominent features recall features closely connected with those of the forms of speech found in Rajputana. We may therefore say that, on the whole, they can be referred to Āvantya Apabhramśa as their most important progenitor.

Concurrent with this long development of the modern vernaculars, we have the Classical Sanskrit, also derived from one of the Primary Prakrit dialects, but fixed in its existing form by the labours of grammarians—that may be said to have culminated in the work of the famous Pāṇini in about the fourth century B.C. This sacred language, jealously preserved by the Brāhmins in their schools, had all the prestige that religion and learning could give it. It borrowed freely from the Secondary Prakrits, and they in turn borrowed freely from it, and, as at the present day, the more highly educated Prakrit-speaking population freely interlarded their conversation with Sanskrit words. These words, once borrowed, suffered a fate similar to that of the ancient Primary Prakrit words which came down to them by direct descent. They became distorted in the mouths of the speakers, and finally became Prakrit in form, though not by right of origin.

These borrowed words were called *Tatsamas* or ‘The same as “that”’ (*i.e.* Sanskrit), while the original Prakrit words, which had come by direct descent from the Primary Prakrit were called *Tadbhavas* or ‘Having “that”’ (*i.e.* Sanskrit, or more correctly the Primary Prakrit, from one of the dialects of which Classical Sanskrit was descended) for its origin’. To these may be added a third class, the *Tatsamas* which had become distorted in the mouths of the Prakrit-speaking population, but which were still unmistakably borrowed words. These are usually known to European scholars as *semi-Tatsamas*. It is evident that, in the natural course of events, the tendency must have been for all *Tatsamas* to become *semi-Tatsamas*, and for the latter ultimately to become so degraded as to be indistinguishable from *Tadbhavas*. Another class of words is also to be mentioned, the so-called ‘*Dēśya*’, or ‘Local’, words of the

*Dēśyas*. It included all words which the grammarians were unable to refer to Classical Sanskrit as their origin. Many such words were included in this group simply through the ignorance of the writers who catalogued them. Modern scholars can refer most of these to Sanskrit like any other *Tadbhavas*. A few others are words borrowed from Muṇḍā or Dravidian languages. The great majority are, however, words derived from dialects of the Primary Prakrit which were not that from which Classical Sanskrit has descended. They are thus true *Tadbhavas*, although not in the sense given to that word by Indian grammarians, in whose philosophy the existence of such ancient dialects was not dreamed of. These *Dēśya* words were local dialectic forms, and, as might be expected, are found most commonly in literary works hailing from countries like

Gujarat, far away from the natural home of Classical Sanskrit, the Madhyadeśa. For our purpose they may be considered as identical with Tadbhavas.

We find an exactly similar state of affairs in the modern Indo-Aryan languages.

Tatsamas and Tadbhavas in the modern vernaculars.

Omitting foreign words (such as those borrowed from Muṇḍā or Dravidian languages, from Arabic, Persian, or English), their vocabularies may each be divided into the three classes,

Tatsamas, semi-Tatsamas, and Tadbhavas. The last class consists of words which the modern vernaculars have received by descent from the Primary Prakrits, or from Classical Sanskrit through the Secondary Prakrits. From the point of view of the present day, their ultimate origin is immaterial. In the stage of the Secondary Prakrits, they may have been Tadbhavas or Tatsamas, but the fact that they have come down to us through that stage is sufficient to make them all Tadbhavas in the stage of the Tertiary Prakrits. On the other hand, the Tatsamas and semi-Tatsamas of the present day are loan-words, borrowed in modern times by the modern vernaculars (not by their Secondary Prakrit progenitors) from Sanskrit. To take examples, the modern vernacular word *ājñā*, 'a command', is a Tatsama loan-word borrowed direct from Classical Sanskrit. Its semi-Tatsama form, which we meet in some languages, is *āgyā*, and one of its Tadbhava forms is the Hindī *ān*, derived from the Secondary Prakrit *aṇṇā*. So also, *rājā*, 'a king', is a Tatsama, and *rāy* or *rāo* is the corresponding Tadbhava. Of course complete triplets or pairs of every word are not in use. Frequently only a Tatsama or a Tadbhava occurs by itself. Sometimes we even find the Tatsama and the Tadbhava forms of a word both in use, but each with a different meaning. Thus, there is a Classical Sanskrit word *vaṃśa*, which means both 'family' and 'bamboo', and connected with it we find in Hindī the Semi-Tatsama *bans*, meaning 'family' and the Tadbhava *bās*, meaning 'a bamboo'¹.

We thus see that for many hundred years Classical Sanskrit has been exercising,

Influence of Classical Sanskrit on the modern vernaculars.

and is still exercising, a potent influence on the vocabularies of the modern vernaculars. It is only on the vocabularies that its influence has been directly felt. Their grammars

show few traces of it. These have continued steadily in the course of their development since Vedic times. The influence of Sanskrit may have retarded this development, and probably did so in some cases, but it never stopped it, and not one single Sanskrit grammatical form has been added to the living grammars of these languages in the way that Sanskrit words have been added to their vocabularies. Nay, more, all these borrowed Tatsamas are treated by the vernaculars exactly as other borrowed foreign words are treated, and very rarely change their forms in the processes of grammatical accident. For instance, in Hindōstānī, *ghōṛā*, a horse, has an oblique form *ghōṛē* because it is a Tadbhava, but *rājā*, a king, does not change in the oblique cases, because, and only because, it is a Tatsama. Now in all the modern vernaculars the verb must change its form in the process of conjugation, while nouns are not necessarily changed in the course of declension. Hence Tatsamas are as a rule never treated as verbs. If it is

¹ Tatsamas and Tadbhavas occur also in European languages. Thus, 'lapsus' in 'lapsus calami' is a Tatsama, and 'lap-' is a semi-Tatsama, both meaning literally 'a falling', while 'lap' is the Tadbhava form of the same word, with the different meaning of 'the hanging part of a garment'. Similarly 'fragile' and 'redemption' are semi-Tatsamas, while 'frail' and 'ransom' are the corresponding Tadbhavas, and the French 'cause' is a semi-Tatsama corresponding to the Latin 'causa' while the Tadbhava form is 'chase'.

found necessary to do so, it must be done with the help of another Tadbhava verb. For instance, the word *darśan*, seeing, is a Tatsama, and if we wish to use it in the phrase 'he sees', we cannot say *darśanē*, but must employ the periphrasis *darśan karē*, he does seeing. On the other hand, in all the modern vernaculars nouns need not be declined synthetically. Borrowed nouns can always be declined analytically. Hence Tatsama nouns (which are necessarily declined analytically) are common, and, in the high literary styles of all the vernaculars, very common. Thus, although there are sporadic exceptions to the broad rule, it may be laid down as a universal law that Indo-Aryan Vernacular nouns may be either Tatsamas (including semi-Tatsamas) or Tadbhavas, but that Indo-Aryan Vernacular verbs *must* be Tadbhavas.

During the last century, the introduction of printing and the spread of education have, in the case of some languages, induced a fashion of using Tatsamas with which the wildest Johnsonese may almost be compared as a specimen of Saxon English. It has been shown by actual counting that in a Bengali work written in the early part of the nineteenth century eighty-eight per cent. of the words used were pure Sanskrit, every one of which was unnecessary and could have been represented by a vocable of pure home growth. In such cases the result has been most lamentable. The language has been split up into two sections,—the tongue which is understood of the people, and the literary dialect, known only through the press and not intelligible to those who do not know Sanskrit<sup>1</sup>. Literature has thus been divorced from the great mass of the population, and to the literary classes this is a matter of small moment, for 'this people, who knoweth not the law, are cursed.' As Sir Athelstane Baines said in the Census Report for 1891, the Sanskritized form of literary Bengali is the product of what may be called the revival of learning in Eastern India consequent on the settlement of the British on the Hooghly. The vernacular was then found rude and meagre, or rather was wrongly considered to be such, owing to the absence of diffused scholarship and the general neglect of the country during Mughul rule. Instead of strengthening the web from the same material, every effort was made in Calcutta, then the only seat of instruction, to embroider upon the feeble old frame a grotesque and elaborate pattern in Sanskrit, and to pilfer from that tongue whatever in the way of vocabulary and construction the learned considered necessary to satisfy the increasing demands of modern intercourse. He who trusts to the charity of others, says Swift, will always be poor; so Bengali, as a vernacular, has been stunted in its growth by this process of cramming with a class of food it is unable to assimilate. The simile used by Beames is a good one. He likens Bengali to an overgrown child tied to its mother's apron-string, and always looking to her for help, when it ought to be supporting itself. Happily, of late years, some of the most influential Bengali writers have shown signs of recognizing this weakness of their language, and many works written during the last quarter of a century avoid the luxuriance of learned Sanskritisms which had hitherto choked it. This is a hopeful augury, but still much remains to be done. Although Bengali still displays the greatest weakness in this

<sup>1</sup>And don't confound the language of the nation.  
With long-tailed words in *osity* and *alton*.

J. H. Frere, *The Menks and the Giants*.

The newly appointed minister to a Scotch parish had made a round of visits to his people. "He's a rare free, educated man, the new minister", said an enthusiastic wife. "Ay, he's a' that", returned the husband. "Ye dinna ken the meaning o' the hauf o' the words he uses".—*St. James's Gazette*.



respect, and cannot hope to develop a vigorous literature racy of the soil until some great genius rises and sweeps away the enchantment under which it labours, other Indian vernaculars, especially Hindi, show signs of falling under the same malignant spell. The centre of Hindi literature is nowadays Benares, and Benares is in the hands of the Sanskritists. There is no necessity, as may possibly have existed in the case of Bengali, for Hindi to have recourse to the classical tongue. In themselves, without any extraneous help whatever, the dialects from which it is sprung are, and for five hundred years have been, capable of expressing with crystal clearness any idea that the mind of man can conceive. It has an enormous native vocabulary, and a complete apparatus for the expression of abstract terms. Its old literature contains some of the highest flights of poetry and some of the most eloquent expressions of religious emotion which have found their birth in Asia. Treatises on philosophy and rhetoric are found in it, in which the subject is handled with all the subtilty of the great Sanskrit writers, and this with the use of hardly a Sanskrit word that is not a technical term sanctioned by centuries of employment in the schools. Yet, in spite of Hindi possessing such a vocabulary and a power of expression not inferior to that of English, it has become the fashion of late years to write books, not to be read by the millions of Upper India, but to display the author's learning to a comparatively small circle of Sanskrit-knowing scholars. Even when two learned men converse, they use one language, and when either of them writes to the other he uses another. As one of the best of the writers of the latter part of the last century,—himself a most learned professor of Benares, but nevertheless a strong opponent of this excessive Sanskritization,—said in one of the best known and most criticized of his works, 'when a Hindi writer takes his pen in his hand, he ceases to be sober, and becomes Sanskrit-drunk.' Unfortunately, the most powerful English influence was for long on the side of the Sanskritists. This Sanskritized Hindi has been largely used by missionaries, and up to a few years ago all translations of the Bible were made into it. The few Indian writers who, like the professor just quoted, have stood up on the side of Hindi pure and undefiled have had small success in the face of so potent an example of misguided efforts. Arguments may be brought forward in favour of using Classical Sanskrit words for expressing technical terms in science and art, and I am willing to admit their force. I am not one of those who (to quote a well-known example) prefer 'the unthoroughfacedness of stuff' to 'the impenetrability of matter,' but there the borrowing from the parent language should stop. There is still time to save Hindi from the fate of Bengali, if only a lead is taken by writers of acknowledged repute, and much can be done, and, I rejoice, is being done, by the use of a wide discretion on the part of the educational authorities of the provinces immediately concerned.

The Aryans who entered India from the north-west were at an early stage brought into contact with Dravidian tribes. The new-comers inter-  
Influence of Dravidian languages.
married with them and adopted many of their gods and many of their customs. In the matter of language they borrowed a portion of their vocabulary. Half a century ago it was generally considered that these borrowings were large. Then the pendulum swung to the opposite extreme, and it was vigorously maintained that there were hardly any at all. My own opinion is that the borrowings have been much more considerable than has been admitted by many scholars of late years, but that they were nothing like so universal as was once contended. The discussion has



The influence of Muṇḍā languages on the Indo-Aryan tongues is not so evident.

**Influence of Muṇḍā languages.** These languages appear to have been superseded on the Gangetic plain of India by Dravidian before the Aryans had occupied that tract, but a few ancient Muṇḍā, or Austro-Asiatic, words appear in Sanskrit. Such are the names of things like betel, cotton, cotton cloth, or bamboo arrows which were new to the invaders,<sup>1</sup> or else geographical names taken over by them, such as Kōsala, Tōsala, Kālīṅga, Trilīṅga, and several others<sup>2</sup>. At present the Muṇḍā languages are confined to the forest country south of the plain, although, as explained above<sup>3</sup>, traces of them can be recognized as surviving in the Tibeto-Burman languages of the Central Himalaya as far west as Kanawar in the Panjab. As another Muṇḍā survival in the Indo-Aryan languages we may note the occasional counting by scores. While the Indo-Aryan numeral system is essentially decimal, the word *kōṛī*, probably itself a Muṇḍā word, is commonly used for 'score', and the uneducated people of the Ganges Valley use this in the formation of the higher numerals. Thus 'fifty-two' would be expressed by them as 'two-score twelve', *dō kōṛī bārak*. This counting by twenties is a Muṇḍā peculiarity. The Muṇḍās were strongest in the eastern portion of the Gangetic plain, and apparently exercised another kind of influence on the eastern dialects of Bihārī. Here the conjugation of the verb is much complicated by changes depending on the number and person of the object. The word, for instance, 'beating' is represented by one form in 'I am beating you', and by another in 'I am beating him'. These changes are Aryan in origin, and have parallels in the languages of north-western India, but the system is that of the Muṇḍā verb<sup>4</sup>.

**Influence of Indo-Chinese languages.** In vocabulary, the influence of Indo-Chinese languages upon those of the Indo-Aryans has been small. It is apparent only in Assamese and the corrupt Bengali of Eastern Bengal, in which a few Tibetan and Āhom words can be recognized. In Assamese, Tibeto-Burman influence has also been at work to prevent the use of the Dravidian pronunciation of cerebral letters. In the same language, the employment of pronominal suffixes with certain nouns, though undoubtedly of Aryan origin, is probably due to Tibeto-Burman influence. Their use with nouns has been dropped in the neighbouring Aryan languages, but the example of Tibeto-Burman forms of speech (which use prefixes, not suffixes, with the same class of nouns) accounts for their survival in Assamese. I think that another and more widespread example of the influence exercised by Tibeto-Burman languages may also be traced. It is an important point of idiom. In Sanskrit, there were two ways of expressing the past tense. We might either say 'I struck him' or 'he was struck by me', 'I went' or 'I am gone'. In the modern languages only the second, the passive, construction survives. No modern Indo-Aryan language ever says 'I struck him' or 'I went', but all say 'he was struck by me' or 'I am gone'. In Sanskrit there was a third way, which was used only with intransitive verbs. It was an impersonal construction, as in the phrase 'it is gone by me' for 'I went'. This construction could not, in Sanskrit, be employed with transitive verbs, but it is common with them in the modern vernaculars, as in the Hindī sentence, *maĩ-nē us-kō mārā*, by me,

<sup>1</sup> See Dr. J. Przyluski, in the 'Bulletin de la Société de Linguistique de Paris' XXIV (1924), pp. 255 ff. and XXV (1925), pp. 66 ff.

<sup>2</sup> See Professor Sylvain Lévi, *Pré-aryen et pré-dravidien dans l'Inde*, in J. A. CCHH (1923), pp. 1 ff.

<sup>3</sup> Pp. 35 and 75 ff.

<sup>4</sup> Compare the remarks on the Muṇḍā verb on p. 37 ante.



### CHAPTER XIII.—INDO-ARYAN LANGUAGES. OUTER SUB-BRANCH.

We now proceed to consider the Indo-Aryan languages in detail, following the order of the list given on p. 120. We begin with the Outer Sub-Branch. North-Western Group. languages of the Outer Sub-branch, and, among them with those belonging to the North-Western Group.

This group may be looked upon as consisting of the Indo-Aryan languages of, roughly speaking, the Indus Valley from Peshawar to the sea, *i.e.* the Western Panjab and Sindh. From Peshawar it has also spread to the north-east over the district of Hazara and the country to its east. To its north and north-east it is in contact with Dardic languages. On the west it has the Eranian Paṣṭō, and on the south it meets the Arabian Sea. Only on the east is it in contact with other Indo-Aryan languages, and these are, in order from north to south, Pañjābī, the Mārṇāṛī dialect of Rājasthānī, and Gujarātī, all three belonging to the Inner Sub-branch. Dardic languages were once spoken over the whole of this tract, and have left their traces on both Lahndā and Sindhī, but, notwithstanding this infection of Dardic speech, both are clearly Outer languages, and present points of relationship with the Outer languages of Eastern India, which are wanting in Pañjābī and Rājasthānī.<sup>1</sup>

The country which corresponded to the Western Panjab of the present day was described in the Mahābhārata as rude and barbarous, and as almost outside the pale of Indo-Aryan civilization. It and the present Sindh included three kingdoms,—the most northern being Gandhāra, with Kēkaya lower down the Indus, and still lower the country of the Sindhus and Sauvīras. In spite of this evil character,—a character no doubt based on religious animosity, for the Western Panjab was from very early times an important centre of Buddhist teaching,—it is certain that Takshaśilā, the capital of Gandhāra, was, so long ago as six centuries before Christ, the home of the greatest university of India. It was at Śālātura, close to this university, that Pāṇini, the most illustrious of Sanskrit grammarians, was born in the fifth or fourth century B. C. In those early days, the land of Kēkaya also was famous for its learning. We are told in the *Chhāndōgya Upanishad* (V. xi) how five great theologians came to a Brāhman with hard questions, which he could not answer for them. He sent them on to Aśvapati, the Kshatriya king of Kēkaya, who, like a second Solomon, solved all their difficulties.

The Western Panjab has always been exposed to conquerors from the north and from the west. According to the usually accepted account, it was through it that the Aryans entered India. The next recorded invasion was that of Darius I of Persia (521-485 B. C.) shortly after the time of the Buddha. According to Herodotus he conquered it and divided it between two satrapies, one of which included Gandhāra (Herodotus iii, 91), while the 'Indians,' *i.e.* the inhabitants of the Indus Valley, formed by themselves the 20th Satrapy (iii, 94).<sup>2</sup> Beyond this the authority of Darius did not extend (iii, 101). Herodotus adds (iii, 94) that these 'Indians are more numerous than

<sup>1</sup> For a full discussion on this point, see *Bulletin of the School of Oriental Studies*, Vol. I, Part iii, pp. 78ff.

<sup>2</sup> See also Rawlinson's note to his translation of Herodotus iii, 98.

any other nation with which we are acquainted, and paid a tribute exceeding that of any other people, to wit, 360 talents of gold dust.' Darius had such complete authority over this part of India, or rather over what was to him and to Herodotus 'India,' that he sent a fleet down the Indus to the sea, whence they sailed homewards towards the west. The huge army that his successor Xerxes led (480 B. C.) against Greece contained men from Gandhāra and from the Western Panjab. The latter, according to Herodotus (vii, 65, 66), wore cotton dresses, and carried bows made of cane, and arrows also of cane with iron tips. The mention of cane arrows reminds us of the fact that arrows made of bamboo (to which Herodotus probably refers) were novelties to the Aryans who invaded India; and that they had to borrow the Austro-Asiatic name for them (see p. 132).

The invasion of Alexander the Great (327-325 B. C.) was confined to the Western Panjab and Sindh. In 305 B. C. Seleucus Nicator invaded India, and after crossing the Indus made a treaty of peace with the famous Chandragupta. In the second century B. C. two Greek dynasties from Bactria founded kingdoms in the Western Panjab. One, that founded by Euthydemus, ended about 156 B. C., and the other, that of Eueratides, about 20 B. C. After them, at various times, other nationalities, Scythians, Parthians, Kushanas, and Huns, invaded India through the north-west, and finally, through the same portal, or through Sindh, came the many Musalmān invasions of India, such as that of Maḥmūd of Ghaznī or those of the Mughuls.

The whole Panjab is the meeting ground of two entirely distinct Indo-Aryan languages,—viz., the old Outer language strongly influenced by Dardic, if not actually Dardic, which expanded from the Indus Valley eastwards, and the old Midland language, the parent of modern Western Hindī, which expanded from the Jamna Valley westwards. In the Panjab they overlapped. In the Eastern Panjab, the wave of Dardic with old Lahndā had nearly exhausted itself, and the old Western Hindī had the mastery, the resulting language being the modern Pañjābī. In the Western Panjab, the old Western Hindī wave had nearly exhausted itself, and the old Lahndā had the mastery, the resulting language being the modern Lahndā. The latter language is therefore in the main an Outer language, strongly influenced by Dardic, but bearing traces of the old Western Hindī. Such traces are much more numerous, and of much greater importance, in Pañjābī. Lahndā may almost be described as a Dardic language infected by Western Hindī, while Pañjābī is a form of Western Hindī infected by Dardic. This linguistic condition leads us to the conclusion that a mixed language, mainly Outer, but partly Dardic, once extended over the whole Panjab, and that the inhabitants of the Midland, through pressure of population or for some other reason, gradually took possession of the Panjab, and partly imposed their own language on the inhabitants. In no other way can the nature of the mixed language of the Eastern Panjab be explained. One result of this mixture is that it is quite impossible to mark any definite boundary-line between Pañjābī and Lahndā, and if, for convenience sake, we take the degree of 74° East longitude as an approximate conventional frontier, it is to be clearly understood that much that is very like Lahndā will be found to its east, and much that is very like Pañjābī to its west.

Sindhī, on the contrary, has much more nearly retained its original character of a language mainly Outer, but partly Dardic. To its east it has Rājasthānī, not Pañjābī, but it is protected from invasion from the east by the physical obstacle of the desert of

Western Rajputana. While modern Lahndā merges imperceptibly into Pañjābī, Sindhī does not merge into Rājasthānī, but remains quite distinct from it. Such border dialects as exist are mere mechanical mixtures, not stages in gradual linguistic change.

Although from very early times the area in which the North-Western Group of Indo-Aryan languages is spoken has been frequently subjected to foreign influence, it is extraordinary how little this mixed Dardic-*em*-Outer form of speech has been influenced by it, except that, under Muslimān domination, the vocabulary has become largely infused with Persian (including Arabic) words. In the true Dardic languages a few Greek words have survived to the present day, but I have not met any such either in Lahndā or Sindhī.

Little is known about the linguistic ancestry of these languages. The immediate predecessor of Sindhī was an Apabhramśa Prakrit named Vrāchaḍa, regarding which the Indian grammarian Mārkaṇḍeya gives us a few particulars. He moreover mentions a Vrāchaḍa Paisāchi apparently spoken in the same locality, and lays stress on the fact that the Kākaya Paisāchi is the principal form of that Prakrit. We have seen (p. 109) that Paisāchi was the language of the ancestors of the modern Dards, so that the fact of the existence of a Dardic influence on the languages of the North-Western Group is borne out by this evidence that Paisāchi was once spoken in this same tract. We have no evidence as to the particular form of Apabhramśa spoken in the Lahndā area, except that Mārkaṇḍeya tells us that people who employed literary Apabhramśa in that locality, —the ancient Gandhāra and Kākaya,—were fond of using a word twice over in order to indicate repetition or continuance. But in Gandhāra there were two famous rock inscriptions of the Indian Emperor Aśoka (circa 250 B.C.) at Shāhbāzgarhī and Manshrā which were couched in what was then the official language of the country. This was a dialectic form of Pāli, distinguished by possessing many phonetic peculiarities that are still observable in the Dardic languages and in Lahndā and Sindhī.<sup>1</sup>

Lahndā is the name of the language of the Western Panjab. As explained above, there is no distinct boundary between it and Pañjābī, which, even more than elsewhere in India, insensibly merge into each other, 74° East longitude being taken as the conventional boundary-line. It is spoken by seven millions of people, or about the same as the population of Austria. Lahndā is known by several other names, such as Western Pañjābī, Jaṭkī, Uchchī, and Hindkī. The word 'Lahndā' itself means '(sun)-setting', and hence 'the west'.<sup>2</sup> 'Western Pañjābī' has the disadvantage of suggesting that Lahndā is a dialect of Pañjābī, whereas it is nothing of the sort. Moreover it leads us into difficulties when we wish to speak of 'North-western Western Pañjābī' and similarly named dialects. 'Jaṭkī' means the language of the Jaṭṭ tribe, which is numerous in the central part of the Lahndā tract; but Lahndā is spoken by millions of people who are not Jaṭṭs, and millions of Jaṭṭs of the Eastern Panjab do not speak Lahndā. 'Uchchī', the language of the town of Uchch (Uch or Ooch of the maps), is really another name for the Mūltānī dialect of Lahndā. 'Hindkī' or 'Hindkō', the language of the Hindūs (i.e., non-Paṭhāns), is the name given

<sup>1</sup>See J.R.A.S., 1904, p. 725.

<sup>2</sup>Note that, in this meaning, the word is a substantive, not an adjective, and that hence we cannot use a feminine form *Lahndī*, as some writers contend. The word for 'western' is not *lahndā*, but is *lāndōchar* or *qilāhī*. We must take *Lahndā* here as a purely English word,—merely a conventional abbreviation of the phrase *Lahndā-ḍi lāhī*, or 'the language of the West', spoken from the point of view of the Eastern Panjab.





the District of Rawalpindi and parts of Jhelum and Gujrat. In the Murree Hills and in parts of Hazara it is also spoken with dialectic variations, and finally it is the language of the submontane tract south of Kashmir, where it is the tongue of the Chibh and other tribes and of the State of Punch.

Chibhālī,  
Punchhī.

Lahndā differs widely from the better known Pañjābī in vocabulary, more nearly approaching Sindhī in this respect. Some of its words are also found in Kāshmīrī,—a Dardic language,—and it contains even words once used in that form of speech but now no longer current. It is in its grammatical forms that the most characteristic differences from Pañjābī are exhibited. Lahndā has a true future, of which the characteristic letter is *s*, and a true passive formed by suffixing *z*, the former of which is strange to, and the latter of which is rare in, the speech of the central Panjab. It also employs pronominal suffixes with all the freedom of Sindhī and of the Dardic languages, and has many postpositions which do not occur in Pañjābī. The northern dialects are harsher and more nasal than the southern, and possess characteristic features of their own. Amongst them may be mentioned the use, as already stated, of the post-position *nā* instead of *dā* to form the genitive, the employment of an oblique form in the case of nouns ending in consonants, and the formation of the present participle.

Beyond ballads and other folksongs Lahndā has no literature. The majority of its speakers being Musalmāns, the Persian character is generally employed for writing it. Some Hindūs employ a character common over the Panjab and Sindh called *Laṇḍā*<sup>1</sup>, or ‘clipped.’ This is a most imperfect means of writing. It has only two or three characters for the initial vowels, and none for the non-initial. The consonants, too, are far from clear and the script varies from place to place. It is seldom legible to anyone but the writer, and not always to him. In 1819 Carey published an edition of the New Testament in this character, in the dialect of the country round Uchch. He called this dialect the Uchchī language.

Literature and written  
character.

Sindhī is the language of Sindh, the country on each side of the River Indus, beginning about latitude 29° N. and stretching thence down to the sea. In the north it merges into Lahndā, to which it is closely related, and which, in the Sirāikī Hindkī dialect, is also spoken all over Sindh by scattered communities from the Western Panjab. It is spoken by three and a quarter millions of people or a little more than the population of Denmark. Sindhī has six recognized dialects, Vichōlī, Sirāikī, Lāsī, Lārī, Tharēlī, and Kachchhī. The first is spoken in Central Sindh. It is the standard dialect, and that employed in literature. Sirāikī is merely a variety of Vichōlī and is no real dialect. The only difference consists in its pronunciation being more clearly articulated and in slight variations in its vocabulary, and it is frequently confused with the allied

Sindhī.			
Sindhī.			Survey.
Vichōlī	.	.	1,375,686
Sirāikī	.	.	1,112,926
Tharēlī	.	.	264,740
Lāsī	.	.	42,618
Lārī	.	.	40,000
Kachchhī	.	.	491,214
Unspecified	.	.	7,031
Total			3,274,219
Vichōlī.			
Sirāikī.			

<sup>1</sup> The word has nothing to do with the word *Laṇḍā*, which, as we have seen, means ‘West.’

Sirāiki Hindki spoken in the same country. In Sindhī, the word *Sirō* means the 'head' of anything, and *Sirāiki* hence comes to mean 'up-stream' or 'northern,' from the point of view of the Lār<sup>a</sup>, or lower Sindh. Sirāiki is considered by Sindhis to be the purest form of the language, or, as the proverb says, 'a learned man of the Lār<sup>a</sup> is an ox in the Sirō.' It must be remembered that, as the name of a locality, 'the Sirō' or 'the up-stream country' is a relative term, and that its meaning varies with the locality of the speaker. The lower down the Indus a man lives, the larger the extent of the Sirō, and from the point of view of an inhabitant of the Lār<sup>a</sup>, the term practically includes

Lāsī.

the Vichōlō, or Central Sindh. Lāsī is the form of Sindhī spoken in the State of Las Bela. It is a transition dialect

Lārī.

between Vichōli and Lārī. The latter is the language of the

Lār<sup>a</sup> already mentioned, and is considered to be rude and uncouth, but it retains many old forms, and displays one important feature of the Dardic languages—the disaspiration of sonant consonants—which no longer exists in Vichōli. Tharēli and Kachchhi are

Tharēli.

both mixed dialects. The former is spoken by the hunting and outcast tribes of the Thar<sup>a</sup>, or desert, of Sindh, which

forms the political boundary between that province and the Marwar country. It is a transition form of speech representing Sindhī shading off into Rājasthānī, through a

Kachchhi.

mechanical mixture of the two languages. Kachchhi, on the other hand, is a mixture of Sindhī and Gujarātī, spoken in Cutch.

Sindhī has received very slight literary cultivation, and few books have been written in it. Its proper alphabet is Landā, which, as usual, varies

Literature and written character.

from place to place and is legible with difficulty. The

Gurmukhī and Nāgarī alphabets are also employed, but the Persian alphabet, with several additional letters for the sounds peculiar to the language, is the one now in general use.

Owing to its isolated position, Sindhī has preserved many phonetic and grammatical peculiarities which have disappeared elsewhere, and is a

History of Sindhī.

typical example of the Outer languages. In ancient times

Sindh included the old Vrāchaḍa country, and to the present day the language retains special features which were recorded hundreds of years ago as characteristic of the old Vrāchaḍa Apabhraṁśa from which it is descended. As already stated, the Hindū grammarians also recorded a Paisāchī dialect as spoken in the Vrāchaḍa country. The Pisāchas, therefore, were once found in the country which is now Sindh, alongside of the people who then spoke Vrāchaḍa Apabhraṁśa, and whose descendants now speak Sindhī. One typical peculiarity of Paisāchī and of Dardic, its modern representative, is that the letter *t* when it comes between two vowels is not elided, as occurs in all Indo-Aryan languages, but is kept without change. In other Indian Prakrits such a *t* first became *d*, and then disappeared altogether. The same phenomenon is to-day observable, though to a less extent, in Lahndā and Sindhī, and even occasionally in Pañjābī. Pañjābī, as becomes its mixed origin, usually has both forms, that with the *t* and that without. But Lahndā and Sindhī in such cases prefer to keep the *t* intact. Thus, the word for 'sewn' is *sītā* in Lahndā (Sindhī uses another form), but *sītā* or *sīā* in Pañjābī; 'done' is in Lahndā *kītā*, Sindhī *kītō*, but Pañjābī *kītā* or *kariā*; 'drunk' is *pītā* in Lahndā and Pañjābī and



struck. Further south, in Marāṭhī, still an Outer language, we find this *l*-participle established as the only form of the past participle, as in *mār-ilā*, struck. So also we find this participle in all the remaining Outer languages, as in the Oṛiyā *mārīlā*; Bengali *mārila*; Bihārī *māral*; and Assamese *mārīl*. This *l*-participle, therefore, is not only current over the whole of East-Aryan India, but reaches, through an unbroken chain of dialects, all imperceptibly shading off into each other, across India to the Arabian Sea, and thence northwards through Gujarātī and Sindhī, but leaping across Lahndā, into the Dardic country of the Indus Kōhistān. This is illustrative of the intimate relationship which exists among all these Outer forms of speech, and, although Assamese differs widely from Marāṭhī, and a speaker of one would be entirely unintelligible to the other, a man could almost walk for twenty-eight hundred miles, from Dibrugarh to Bombay and thence to Dardistan, without being able to point to a single stage where he had passed from one language to another. Yet he would have passed through eight distinct tongues of the Indian Continent, Assamese, Bengali, Oṛiyā, Marāṭhī, Gujarātī, Sindhī, Lahndā, and Kōhistānī, and through many dialects.

To the south-east, Sindhī merges into Gujarātī, through its Kachchhī dialect.

(Kachchhī).  
(Gujarātī).

Gujarātī will be dealt with later on amongst the inner languages. As we now have it Gujarātī is a member of the Inner Sub-branch, although, like Pañjābī, it occupies territory once

held by some member of the Outer Sub-branch. Leaving, therefore, Gujarātī for the present we go on further south along the west coast of the Indian Peninsula, and, about a hundred miles north of Bombay, near the Portuguese settlement of Daman, come to Marāṭhī.

Marāṭhī, in its various dialects, extends nearly across the Peninsula of India.

	Survey	Census of 1921.
Marāṭhī	18,011,948	18,797,831

It is spoken by nineteen millions of people, or two millions less than the population of Spain. In the Bombay Presidency it covers the north of the Deccan Plateau and a strip of country between the Ghāts and the Arabian Sea, extending to about a hundred miles south of Goa. It is also the language of most of Berar and of a good portion of the north-west of His Exalted Highness the Nizam's dominions. It stretches across the south of the Central Provinces (except in a few localities in the extreme south, where the language is the Dravidian Telugu), and occupies also a great part of the State of Bastar. Here it merges into Oṛiyā through the Bhatrī dialect of that language. It has to its north, in order from west to east, Gujarātī, Rājasthānī, Western Hindī, and Eastern Hindī. The first three are languages of the Inner Sub-branch, and Marāṭhī does not merge into them. On the contrary, there is a sharp border-line between the two forms of speech. On the other hand, its most eastern dialect, Hulbī of Bastar, shows such intimate connexion with the neighbouring Chhattisgarhī dialect of Eastern Hindī, that it is a matter of opinion to which language it belongs.<sup>1</sup> In other words, Marāṭhī merges into Eastern Hindī through its Hulbī dialect. Further east it gradually shades off into Oṛiyā, which is also a language of the Outer Sub-branch. We have already seen that when, in Sindhī, it is desired to give the past participle of a verb a purely adjectival force the letter *l* is appended to it. In Gujarātī we meet the same form with a more extended, but not universal use.

<sup>1</sup> See the remarks on p. 31 *ante*.

In Marāṭhī, we for the first time find this *l* the only means of indicating past time, no other form being allowed as an option, and this method is henceforth the sole means which we shall find employed through the remaining languages of the Outer Sub-branch.

In one point, Marāṭhī differs from all other Indo-Aryan vernaculars. In the language of Vedic times, each word had a tone, just like those of which we found numerous instances in the Indo-Chinese languages. Each word had its own peculiar phonetic pitch, as distinct from the stress-accent with which we are familiar in English. It is

as if the speakers of Vedic Sanskrit said



where we say



Marāṭhī retains many traces of these an-

cient tones, though they are no longer tones, but have been converted into weak stress-accents, much as we say *Mária* nowadays.<sup>1</sup> The other Indo-Aryan languages have all lost every trace of these ancient tones, and have adopted instead an entirely independent system of stress-accents falling, with one or two exceptions, as much as possible on the antepenultimate of each word, much as if we were to say *Mária*.

Marāṭhī has a copious literature of great popularity. The poets wrote in the true vernacular of the country, and used a vocabulary mostly composed of honest Tadbhavas. The result is that the lan-

Marāṭhī Vocabulary.

guage of the present day is rich in them, and though the scholars for whom the Marāṭhā country is famous have in later times endeavoured with some success to heighten the style of the language by the use of Tatsamas, these parasites have not obtained that complete mastery over the literary form of speech that they have in Bengali. The country was not invaded by the Musalmāns till a comparatively late period, and was more or less successful in repelling the invasion, so that the number of words borrowed from or through Persian is small. As Mr. Beames says, Marāṭhī is one of those languages which may be called playful. It delights in all sorts of jingling formations, and has struck out a larger quantity of secondary and tertiary words, diminutives, and the like, than any of the cognate tongues. Marāṭhī is usually written and

Written Character.

printed in the Nāgarī character, a modification of which is known as *mōḍī* or 'twisted,' and invented by Bālāji Avajī, Secretary to the famous Śivajī (1627-80), is used by some for current correspondence.

The earliest Marāṭhī writers whose works have come down to us are Nāmadēva and

Literature.

Dnyānōbā, who flourished at the end of the thirteenth century and drew their inspiration from the early Vaishnava reformers. Śrīdhara (end of sixteenth century) is best known for his paraphrases of the Sanskrit Purāṇas, but the most celebrated of all was Tukārāma or Tukōbā, a contemporary of Śivajī, who wrote in the first half of the seventeenth century. His 'Abhangas,' or loosely constructed hymns in honour of the god Viṭhōbā, are household words in the Marāṭhā country. The most famous successor of Tukārāma was Mōrōpant (A.D. 1720).

<sup>1</sup>See Professor Turner, 'The Indo-Germanic Accent in Marāṭhī, in J.R.A.S., 1916, 203ff.' The particular example given by me has been suggested by the example given in Max Müller's Sanskrit Grammar. Some languages, such as Bengali, throw the stress-accent even further back than the antepenultimate.

As in the case of the other vernaculars of India, nearly all the earlier work is in verse, although there are some prose chronicles of varying importance.

No less than thirty-nine names have been recorded in the Survey as those of dialects of Marāṭhī. Few of these can be called genuine dialects, the majority being merely forms of the standard speech or of one of the real dialects, pronounced in some peculiar way according to locality or to the caste of the speakers. For instance, the Marāṭhī of the Konkan north of Ratnagiri is very nearly the same as the standard, but natives recognize two dialects, one spoken by the Brāhmins, and another spoken by Musalmāns. These minute differences are all investigated in the pages of the Survey, but here would be manifestly out of place. It will be sufficient to mention here the four main dialects, *viz.*, Dēśī, Konkan Standard, the Marāṭhī of Berar and the Central Provinces, and Kōṅkaṇī.

Dēśī Marāṭhī is the standard form of the language spoken in its purity round Poona.

Marāṭhī Dialects.	Survey.
Dēśī . . . . .	6,193,088
Konkan Standard . . . . .	2,350,817
Dialect of Berar and C. P. . . . .	7,677,432
Kōṅkaṇī . . . . .	1,565,891
Unspecified . . . . .	225,225
Total . . . . .	18,011,918

It has travelled far with the Marāṭhā conquerors, and there are large colonies of its speakers in Baroda, which is a Marāṭhā State (although geographically in Gujarat), in Saugor, and in other parts of Central India. Konkan Standard is a variety of Dēśī spoken in the northern

Konkan Standard.

part of the Konkan, from Daman to beyond Ratnagiri. South of it is the true Kōṅkaṇī spoken in the country round Goa, and Konkan Standard is a form of speech intermediate between it and Dēśī. It varies from place to place, and eighteen different sub-dialects of it are described in the Survey. In the south it more nearly approaches Kōṅkaṇī in

Bāṅkōṭī.

Saṅgamēśvarī.

Par<sup>b</sup>hī.

Kuṇ<sup>b</sup>ī.

Kōḷī.

such forms as the Bāṅkōṭī (used by Musalmāns) (1,787)<sup>1</sup> and Saṅgamēśvarī (1,332,800), both spoken in the Central Konkan. Further north, the influence of Gujarāṭī becomes apparent, and the sub-dialect named Par<sup>b</sup>hī (160,000) is the form used by nearly the whole Marāṭhī-speaking population of Bombay and Thana, as far north as Daman. As spoken by the important caste of Kuṇ<sup>b</sup>īs (368,000) it is given their name, and similarly the Kōḷī sub-dialect (189,186) is used by the Kōḷīs of Bombay Town and Island, of Thana, Kolaba, and

Janjira. The Konkan Standard dialect has received a certain amount of literary cultivation, having been employed by the Portuguese missionaries of Salsette, who, in the seventeenth century, wrote a grammar of the dialect as spoken in Thana and an abridged

Berar Dialect.

version of the gospels in the same form of speech. The dialect spoken in Berar, Central Provinces, and also in the Nizam's Dominions varies as little from the standard Dēśī as does Konkan Standard. Here the principal difference is a tendency to shorten final vowels, and there are other minor peculiarities which vary from place to place. As we go east, there is a tendency to merge into the cognate Eastern Hindi. The dialect of Berar and the neighbouring parts of the Nizam's Dominions is called Varhāḍī (2,084,023).

<sup>1</sup> These figures for sub-dialects are necessarily those of the Survey only.

Historically, it should represent the purest Marāṭhī, for Berar corresponds to the ancient Vidarbha or Mahārāshṭra; but in after centuries the political centre of gravity moved farther west, and with it the linguistic standard. The River Wardha, which separates the Central Provinces from Berar, may also be taken as the linguistic boundary between Varhādī and the next sub-dialect, Nāgpurī. The former is, however, also found in the District of Betul, in the Central Provinces, while, on the other hand, the Marāṭhī of the Basim District and of the western part of Buldana, both belonging to Berar, is not Varhādī, but more nearly approaches the Dēśī of Poona. The language of the southern

#### Nāgpurī.

half of the Central Provinces is also Marāṭhī, the local form being called Nāgpurī (1,823,475). It is practically the same as Varhādī, but, as elsewhere, varies according to locality, diverging further from the standard as we go east. In the Saugor District, the Marāṭhī spoken is not Nāgpurī, but is the standard form of the language. This tract of country passed to us from the Peshwa and not from the Nāgpur Rāj, and the Marāṭhī-speaking population came from Poona, not Nagpur. They regard the true Nagpur people with some contempt in consequence. The same is the case with the scattered Marāṭhā families of Damoh and Jabalpur. In the extreme east of the Nāgpurī area, in the District of Balaghat, the dialect has changed so much that it has a separate name, and is called Marhēṭī. In this part of the Central Provinces, the Districts of Balaghat and Bhandara are the eastern outposts of Nāgpurī. Further east we are met by Chhattīsgarhī, which is a dialect of Eastern Hindī. To the south of this area, Marāṭhī covers the north of the District of Chanda (the south is occupied by Telugu), and gradually merges into

#### Hal'bi.

Hal'bi. Hal'bi, also called Bastarī (104,971), was for long nobody's child in the linguistic classification of India.

Our Survey shows that it is a corrupt mixture of several languages, both Aryan and Dravidian, forming a transition tongue between Marāṭhī and Oṛiyā, but generally with a Marāṭhī backbone. The Hal'bi of the State of Bastar is considered by Chhattīsgarhī-speakers to be Marāṭhī, and by Marāṭhī-speakers to be Chhattīsgarhī, and this well illustrates its mixed nature. It is spoken in the central part of Bastar, having Telugu to its south. In the north-east corner of Bastar we find a form of speech called Bhatri. This is the link between Hal'bi and Oṛiyā, and is classed as a dialect of the latter language. It might with almost equal accuracy be described as one of the many forms of Hal'bi. Immediately to its east lies Oṛiyā. We have now brought Marāṭhī across India, from the Arabian Sea to within a couple of hundred miles of the Bay of Bengal. Hitherto attention has naturally been fixed upon the particular dialect of it which is spoken in the Bombay Presidency, and it has usually been classed as the most south-western of the Aryan languages of India. It will have been seen that 'Southern' describes it much more completely.

Returning to the Bombay Presidency, we must consider the one form of Marāṭhī

#### Kōṅkanī.

which is a real dialect, and not merely a corrupt form of the standard form of speech. This is Kōṅkanī, spoken in the Konkan, from Malwan in the north to Karwar in the south. It is the language of the Portuguese settlement of Goa, and is widely spoken in the Districts of Belgaum and North and South Kanara and in the State of Sawantwadi. In Goa, it is usually called Goanese. It has several other local names, indicating slight differences of

idiom, which it is not necessary to mention here. As a dialect of Marāṭhī, it branched off from the common parent Prakrit at a relatively early period, so that there are many divergencies from the standard of Poona. Indéed, in some respects, it has preserved an older stage of phonetical development, and shows a greater variety of verbal forms. It has no surviving national literature, the old manuscripts having been destroyed after the Portuguese conquest of Goa as containing pagan doctrines, but a new literature, Christian in character, has sprung up under the care of the Portuguese missionaries. One of these, an Englishman, Thomas Stephens (or Thomaz Estevão) by name, who came to Goa in 1579 and died there in 1619, wrote the first Kōṅkaṇī grammar, and from his hand we also have a poetical paraphrase of the New Testament which is still popular. The old Kōṅkaṇī literature is said to have been written in the Nāgarī character, and this was also used by Carey in his translation of the New Testament. Later on the Kanarese alphabet was introduced, and lastly the Jesuit Fathers of the Christian College at Mangalore have made use of the Roman alphabet in several of their religious books. The modern literature is almost exclusively religious, and is now written in these three characters.

Opportunity may here be taken to mention Singhalese. This, though an Indo-Aryan form of speech, is not dealt with in the Survey, nor is it the language of any part of India proper. It is spoken in Ceylon, especially in the southern half of that island, whither it was imported, apparently with Buddhism, from the western side of India. Its nearest relative in India is Marāṭhī, but the relationship is distant, and there are few obvious traces of the connexion. A dialect of Singhalese is Mahl, spoken in the Maldive islands and Minicoy.

The languages of the Eastern Group are Oṛiyā, Bihārī, Bengali, and Assamese. It thus includes all the Aryan languages of India which, roughly speaking, are in use to the east of the meridian of Benares. Oṛiyā or Utkalī is the Aryan language spoken in Orissa and in the country bordering on that Province. To the north it includes a portion of the District of Midnapore, which, together with a part of Balasore, was the Orissa of the phrase 'Bengal, Bihar, and Orissa' found in the Dīwānī grant and in the regulations framed by Government in the last decades of the 18th century. It is also the language of the District of Singhbhum, belonging to the Division of Chota Nagpur,

and of several Indian States which fall politically within that Division. On the west it is the language of the greater part of Sambalpur, which has lately been added to the Orissa Division, and of a small portion of the District of Raipur in the Central Provinces, together with the many Native States which lie between these two Districts

<sup>1</sup> In the Census returns, nearly all the speakers of Bihārī are shown as speaking Western Hindi. In the returns, only 7,331 are shown for Bihārī. The figures given above are corrected estimates.



and Orissa proper. On the south it is the language of the north of the District of Ganjam, with its connected Indian States, and of the Jeypore Agency of Vizagapatam. It is thus spoken in four Provinces of British India,—Bihar and Orissa, Bengal, the Central Provinces, and Madras, and covers, say, 82,000 square miles, an area a little less than that of Yugo-Slavia, while the number of its speakers (nine millions) is a little more than that of the combined populations of Norway and Sweden.

It is called *Oṛiyā*, *Ōḍrī*, or *Utkalī*, that is to say, the language of *Ōdra* or *Utkala*, both of which are ancient names for the country known to the English as Orissa. It is sometimes called *Uriya*, but

**Name of Language.**

this name is merely a mis-spelling of the more correct *Oṛiyā*. The earliest example of the language which is at present known consists of some *Oṛiyā* words in an inscription of the thirteenth century. An inscription dated a century later contains several sentences which show that the language was then fully developed, and differed little from

**Linguistic boundaries.**

the modern form of speech either in spelling or in grammar.

**Dialects.**

It is bounded on the north by Bengali, on the north-west by *Bihārī*, on the west by the *Chhattisgarhī* dialect of Eastern *Hindī*, and on the south by *Telugu*. To the south-west it merges into the *Hal'bi* dialect of *Marāṭhī* through *Bhatrī*. This is the only true dialect. In the north there are several mixed dialects, half-*Oṛiyā* and half-Bengali. Of these there are almost as many forms as there are speakers, the two languages being mixed at random according to the personal equation of each. A sentence may begin in *Oṛiyā* and end in Bengali or *vice versa*, or the two languages may be mixed clause and clause about, but all this does not constitute any definite dialect. Elsewhere *Oṛiyā* has local varieties of pronunciation and accent, but the standard is in the main closely

**Bhatrī.**

followed over the whole *Oṛiyā*-speaking area. *Bhatrī* is the transition dialect to *Marāṭhī*, and the only specimens of it that I have seen were written in the *Nāgarī* (*i.e.*, the *Marāṭhī*) alphabet, and not in that peculiar to *Oṛiyā*.

*Oṛiyā* is handicapped by possessing an exceedingly awkward and cumbrous written character. This character is, in its basis, the same as

**Written Character.**

*Nāgarī*, but is written by the local scribes with a stylus on a talipot palm leaf. The scratches are themselves legible, but, in order to make them more plain, ink is rubbed over the surface of the leaf and fills up the furrows that form the letters. The palm leaf is excessively fragile, and any scratch in the direction of the grain tends to make it split. As a line of writing on a long narrow leaf is necessarily in the direction of the grain, this peculiarity prohibits the use of the straight top line which is a distinguishing feature of the *Nāgarī* character. For this the *Oṛiyā* scribe is compelled to substitute a series of curves, which almost surround each letter. It requires remarkably good eyes to read an *Oṛiyā* printed book, for the exigencies of the printing-press compel the type to be small, and the greater part of each letter is this curve, which is the same in nearly all, while the real soul of the character, by which one is distinguished from another, is hidden in the centre, and is so minute that it is often difficult to see. At first glance, an *Oṛiyā* book seems to be all curves, and it takes a second look to notice that there is something inside each.

On the ground that its grammatical structure in some respects closely resembles that of Bengali, Oriyā has more than once been claimed by Calcutta Pandits as a dialect of that language. They are, however, wrong. It is a sister, not a daughter, and the mutual points of resemblance are due to the fact that they have a common origin in the ancient Māgadhā Apabhramśa. It has the same dearth of forms for expressing number as Bengali, and when the plural has to be expressed it is done, as in that language, by the aid of a noun of multitude. As in all the Eastern languages, the first and second persons singular of the verb are used only by the uneducated, or when respect is not intended. It has one great advantage over Bengali in the fact that, as a rule, it is pronounced as it is spelt. There are few of those slurred consonants and broken vowels which make Bengali so difficult a language for a foreigner to speak correctly. Each letter in each word is clearly sounded, and it has been well described as 'comprehensive and poetical, with a pleasing sound and musical intonation, and by no means difficult to acquire and master.' In Bengali, the stress-accent is thrown back as far as possible, and, to assist this, the succeeding syllables of the word are contracted or slurred over in pronunciation; but in the best Oriyā every syllable is distinctly pronounced, and the accent is put on the penultimate syllable if it is a long one, and never further back than the antepenultimate. The Oriyā verbal system is at once simple and complete. It has a long array of tenses, but the whole is so logically arranged, and built on so regular a model, that its principles are easily impressed upon the memory. It is particularly noticeable for the very complete set of verbal nouns, present, past, and future, which take the place of the incomplete series of infinitive and gerund that we find in Bengali, and for want of which that language is sometimes driven to strange straits in order to embody what seems to us the simplest idea. When a Bengali wishes to express the idea embodied in what in Latin would be called the infinitive, he has to borrow the present participle for the occasion, and then has to employ it for all tenses, so that the word is used, in the first place, not as a participle, and, in the second place, not necessarily in the present tense. Oriyā, on the other hand, simply takes the appropriate verbal noun, and declines it in the case which the meaning necessarily requires. As every infinitive must be some case of some verbal noun, it follows that Oriyā grammar does not know the so-called 'Infinitive Mood' at all. The veriest beginner does not miss it, and instinctively makes up his 'infinitive' or his 'gerund' as he requires it. In this respect Oriyā grammar is in a more complete stage of development than even Classical Sanskrit, and can be compared only with the old Sanskrit of the Vedic times. This archaic character, both of form and of vocabulary, runs through the whole language, and is no doubt accounted for by its geographical position. Orissa has ever been an isolated country bounded on the east by the ocean, and on the west by hilly tracts inhabited by wild aboriginal tribes, and bearing an evil reputation for air and water. On the south, the language is Dravidian, and belongs to an altogether different family, while, on the north, it has seldom had political ties with Bengal.

On the other hand, Orissa has been a conquered country. For eight centuries it was subject to the kings of Telinga, and, in modern times, it was for fifty years under the sway of the Bhōslās of Nagpur, both of whom have left deep impressions of their rule upon the land. On the language they have imposed a number of Telugu and Marāṭhī words and idioms which still

survive. These are, so far as we know, the only foreign elements of importance that have intruded into Oṛiyā. There are also a few Persian words which have come from the Musalmāns and a small vocabulary of English court terms and the like, which English

*Literature.*

domination has brought into vogue. Oṛiyā has a fairly large literature, mainly composed of religious poetry, that relating to Krishna being most prominent. As a vernacular, it is almost confined to its proper home, though speakers of the language are found in various parts of India, where they are mainly either domestic servants or pālki-bearers.

The province of Bihar was for centuries much more closely connected politically with

*Bihārī.*

the country which is now the United Provinces of Agra and Oudh than with Bengal. Even so long ago as the time of the composition of the Sanskrit epic of the Rāmāyaṇa, Rāma-chandra, the prince of Ayōdhyā (the modern Oudh), is represented as taking his famous bride, Sītā, from the country of Mithilā, or the present North Bihar. The face of the Bihārī is ever turned to the North-West; from Bengal he has experienced only hostile invasions. For these reasons, the language of Bihar has often been considered to be a form of the 'Hindī' said to be spoken in the United Provinces, but really nothing can be further from the fact. In spite of the hostile feelings with which Bihāris regard everything connected with Bengal, their language is a sister of Bengali, and only a distant cousin of the tongue spoken to its west. Like Bengali and Oṛiyā, it is a direct descendant of the old Māgadha Apabhraṃśa. It occupies the original seat of that language, and still retains nearly all its characteristic features. In one particular of phonetics alone does it depart from its parent, namely in the pronunciation of the sibilants. This is accounted for by the political influence of the North-West. The pronunciation of these letters is a literal shibboleth between Bengal and Central Hindōstān. A man who pronounces his s's as *sh* would at once be known as a Bengali and treated as such. The Bihāris, therefore, in their desire, which has existed for several centuries, to sever all connexion with the people to the east, have striven after the pronunciation of the s's of the west, and have now acquired it; but that it is a comparatively modern innovation is clearly shown by the fact that, although they pronounce *s*, in the Kaithī national character they always write *sh*, and use the very character that the Hindū grammarians employed to illustrate the *sh*-sound which in their time was so characteristic of the tongue of Magadha.

Bihārī is not the vernacular of Bihar only, but is also spoken far beyond the limits

*Where spoken.*

of that Province. To the west it is spoken in the eastern districts of the United Provinces, and even in a small portion of Oudh. Its western boundary may be taken as roughly the meridian passing through Benares, although it really extends a short distance beyond that city. On the south it is spoken in the two plateaux of Chota Nagpur. It extends from the Himalaya on the North to Singhbhum (an Oṛiyā-speaking district) on the South, and from Manbhum on the South-East to Basti in the North-West. The total area covered by it is about 90,000 square miles, or 3,000 more than that of Yugo-Slavia, and the number of its speakers (thirty-seven millions) is a little less than that of the population of Italy. The linguistic boundaries are Bengali to its East, the Himalayan tongues to its North, Eastern Hindī to its West, and Oṛiyā to its South.

Bihūri has three main dialects: Maithili, Magahi, and Bhojpuri. Each of these

Dialects.	Survey.	Census of 1921.
Maithili . .	10,268,357	...
Magahi . .	6,604,917	...
Bhojpuri . .	20,412,608	...
Total . .	37,160,782	84,342,480 <sup>1</sup>

Maithili.

has several sub-dialects. Maithili or Tirhutia is spoken over Tirhut, a part of Champaran, eastern Monghyr, Bhagalpur, and western Purnea. It is found in its greatest purity in the District of Darbhanga, and has a small literature going back to the fifteenth century. Vidyapati Thakur, who

lived about that time, was a Sanskrit writer of some repute, and one of his works, translated into Bengali, was for many years the terror of examinees in the latter language. But it is upon his dainty songs in his own vernacular that his fame chiefly rests. He was the first of the old Master Singers whose short religious poems, dealing principally with Rādhā and Krishna, exercised such potent influence on the faiths of Eastern India. His songs were adopted and enthusiastically recited by the celebrated Hindū reformer Chaitanya (flourished sixteenth century), and, through him, became the house poetry of the Lower Provinces. Numbers of imitators sprang up, many of whom wrote in Vidyapati's name, so that it is now difficult to separate the genuine from the imitation, especially as in the great collection of these songs which is the accepted authority in Bengal, the former have become altered in the course of generations to suit the Bengali idiom and metre. Vernacular literature has also had several dramatic authors in Darbhanga, the local custom being to write the body of a play in Sanskrit but the songs in Maithili. There have also been some epic poems, of which at least one has survived in part.

Magahi is spoken in South Bihar and in the Chota Nagpur District of Hazaribagh

Magahi.

which covers the northern of the two plateaux of that Province. It does not extend to the southern plateau, of which, as we shall see, the language is a form of Bhojpuri. It has no written literature, but Carey translated the New Testament into it in 1818 and some folktales and songs have been collected and printed. The northern part of the locality in which Magahi is now spoken corresponds to the ancient Magadha, and was therefore the head-quarters of the ancient Māgadha Apabhramśa.

Bhojpuri is properly speaking the language of Bhojpur, the name of a town and

Bhojpuri.

pargana in the north-west of the District of Shahabad. It connotes, however, the language spoken over a much wider area. It occupies the whole of West Bihar and of the eastern districts of the United Provinces. It also covers the District of Palamau, and the southern, or Ranchi, plateau of Chota Nagpur. It varies according to locality, the tongue of Azamgarh and Benares differing somewhat from that of Shahabad and Saran, another division of forms being between the Bhojpuri spoken north, and that spoken south, of the Ganges. It has one important sub-dialect, the Nagpuri of Chota Nagpur, and natives also recognize, by using separate names, the Madhēsi Bhojpuri spoken in Champaran, the Sarwari of Basti and the neighbourhood, and the Tharui, or broken dialect spoken by the hill tribes of the Himalaya, but these are refinements of small importance.

Nagpuri.  
Madhēsi.  
Sarwari.  
Tharui.

<sup>1</sup> See note to page 145.

The three main sub-dialects are the Standard, the Western, and Nagpuriā. Western Bhojpuri is frequently called 'Pūrbi', or 'the Language of (Pārbi). the East' *par excellence*. This is naturally the name given to it by the inhabitants of Western Hindostan, but has the disadvantage of being too indefinite. It is used very loosely, and often includes languages which have nothing to do with Bhojpuri, simply because they are spoken to the 'East' of those who refer to them. Bhojpuri has a very small literature, all written in the last few years. One or two portions of the Scriptures have been translated into it.

These three dialects fall naturally into two groups, namely Maithili and Magahi on the one hand and Bhojpuri on the other. The speakers are also separated by ethnic peculiarities, but Maithili and Magahi and the speakers of these two dialects are much more closely related to each other than either of them is to Bhojpuri. I shall here content myself with noting the most characteristic differences which at once strike the casual observer. In pronunciation Maithili, and to a less degree Magahi, is much rounder than Bhojpuri. In Maithili, the vowel *a* is pronounced with a broad sound approaching the 'o in hot' colour that it possesses in Bengali. Bhojpuri, on the contrary, pronounces the vowel with the clear sharp tone which we hear all over central Hindostan. On the other hand, it also possesses a long drawled vowel which is sounded like the *au* in 'awl'. The contrast between these two sounds is so very marked, and is of such frequent occurrence, that in each case it gives a tone to the whole dialect which is recognized at once. In the declension of nouns, Bhojpuri has an oblique form of the genitive case, which is wanting in the other dialects. The polite pronoun of the second person, which is frequently heard in conversation, is *apane* in Maithili and Magahi, but *raune* in Bhojpuri. The verb substantive in Maithili is usually *chhai* or *achh'*, he is. In Magahi it is usually *hai*, and in Bhojpuri *bāṭē*, *bāṛē*, or *hāicē*. The three dialects all agree in forming the present tense by adding the verb substantive to the present participle, exactly as in other modern Indian languages; but Magahi has also a special form of the present, *dēkha hai*, exactly equivalent to the English 'he is a-seeing', and so has Bhojpuri another form *dēkhā-lā*, the literal meaning of which is doubtful. The whole system of verbal conjugation is amazingly complex in Maithili and Magahi, but is as simple and straightforward in Bhojpuri as it is in Bengali or Hindi. There are many other minor differences between the three dialects, but the above are those which are most characteristic and striking. Suffice it to say, further, that Maithili and Magahi are dialects of nationalities that have carried conservatism to the excess of uncountliness, while Bhojpuri is the practical language of an energetic race, which is ever ready to accommodate itself to circumstances, and which has made its influence felt all over India.

The last remark brings us to the consideration of the ethnic differences between the speakers of Maithili and Magahi on the one hand, and those who speak Bhojpuri on the other. These are great. Mithilā, a country with an ancient history, traditions of which it retains to the present day, is a land under the spiritual dominion of a sept of Brāhmans extraordinarily scrupulous in regard to the mint, anise, and cummin of the law. For centuries it has been too proud to admit other nationalities to intercourse on equal terms, and has suffered conquest after conquest, from the north, from the east, and from the west, without changing its

ancestral traditions. The story goes that at the marriage of Rāma, the Brāhmins of Mithilā showed the same uncivilized pride characteristic of their descendants in the twentieth century. This Brāhmanical domination has left ineffaceable marks upon the nature of the rest of the population. Mithilā, or Tirhut, is one of the most congested parts of India. The inhabitants increase, and multiply, and impoverish the earth, nor will they seek other means of life than agriculture, or other lands on which to practise the one art with which they are acquainted. Magadha, on the other hand, although it is intimately connected with the early history of Buddhism, was too long a cockpit for contending Musalmān armies, and too long directly subject to the head-quarters of a Musalmān province, to remember its former glories of the Hindū age. A great part of it is wild, barren, and sparsely cultivated, and over much of the remainder cultivation is carried on only with difficulty by the aid of great irrigation works spread widely over the country, and dating from prehistoric times. Its peasantry, oppressed for centuries, and even now, under British rule, poorer than that of any neighbouring part of India, is uneducated and unenterprising. There is an expressive word current in Eastern Hindostan which illustrates the national character. It is 'bhādēs', and has two meanings. One is 'uncouth', 'boorish', and the other is 'an inhabitant of Magadha.' Which meaning is the original and which the derivative, I do not know; but a whole history is contained in these two syllables.

The Bhojpuri-speaking country is inhabited by a people curiously different from the others who speak Bihārī dialects. They form one of the fighting nations of Hindostan. An alert and active nationality, with few scruples and considerable abilities, dearly loving a fight for fighting's sake, they have spread over Aryan India, each man ready to carve his fortune out of any opportunity that may present itself. They have in former times furnished a rich mine of recruitment to the Hindostānī army, and, on the other hand, they took a prominent part in the mutiny of 1857. As fond as the Irishman of a stick, the long-boned, stalwart Bhojpuri, with his staff in hand, is a familiar object striding over the fields far from his home. Thousands of them have emigrated to British Colonies and have returned rich men; every year still larger numbers wander over Northern Bengal, and seek employment, either honestly as *pālki*-bearers, or, otherwise, as dacoits. The larger Bengal landholders each keep a posse of these men euphemistically termed 'darwāns', to hold his tenants in order. Such are the people who speak Bhojpuri, and it can be understood that their language is a handy article, made for our use, and not too much encumbered by grammatical subtleties.

Throughout the Bihārī area, the written character is that known as Kaithī. This script is used over the whole of Hindostan alongside the more complete and elegant Nāgarī. Practically speaking, the former may be looked upon as the current hand of the latter, although epigraphically it is not a corruption of it, as is thought by some. Kaithī is the official character of two widely distant countries, Bihar and Gujarat, and a Tirhut Patwārī finds little difficulty in reading a Gujarātī book. The Brāhmins of Tirhut employ a special character of their own, called the Maithilī script. It closely resembles that used for Bengali, but differs from it just enough to make it at first sight rather puzzling to read.

Bengali is the language of the Gangetic Delta, and of the country immediately to its north and east. It is spoken by forty-two millions of people, approximately equivalent to the population of France. North of the Ganges its western boundary may be taken as the River Mahānanda in the east of the District of Purnea. South of the Ganges it reaches up to the foot of the Chota Nagpur plateau. It covers the greater part of the District of Midnapur, and that tract of Singhbhum which is known as Dhalbhum. To the east, it runs a short way up the Assam Valley, taking in about half the District of Goalpara, and, in the Surma Valley, it covers the whole of Sylhet and Cachar, as well as Mymensingh and Dacca, although here the ground is partly occupied by Tibeto-Burman languages, whose speakers are met with in scattered colonies. Further south, it is spoken in Noakhali and Chittagong, and even in parts of the Hill Tracts of the latter District and of Arakan. To its north it has the Tibeto-Burman languages of the Himalaya, to its west Bihārī, to its south-west Oriyā, and to its east Tibeto-Burman languages and Assamese. On the south it is bounded by the Bay of Bengal. In no other speech of India is the literary tongue so widely divorced from that of ordinary conversation as in Bengali. The two can almost be spoken of as distinct languages, rather than as two dialects of the same language. Up to the last thirty years hardly anything was known about the actual speech of the forty odd millions who were recorded in the census tables as having Bengali for their vernacular. Even European grammarians, most of whom were missionaries and ought to have known better, were the obedient slaves of the Pandits of Calcutta, and illustrated only the artificial book language in their works. Beames was the first, and I believe the only, writer in the concluding decades of the last century to draw attention to the necessity of putting on record what the people really spoke.<sup>1</sup> Since then the Linguistic Survey has succeeded in exploring the Bengali dialects with considerable success, and a band of writers headed by the eminent Rabīndranāth Tagore is creating a taste for a chaster prose style in which the classical Bengali of the last century is skilfully blended with the forms of modern everyday speech.

In dividing this language into dialects, the lines of cleavage may be either horizontal or perpendicular; adopting the former method we get the literary dialect on the one hand, and the true vernacular on the other. The former is practically the same all over Bengal, but is used only in books and newspapers, or when speaking formally. On other occasions, speakers of Bengali sink back into a more or less refined version of the second dialect.

<sup>1</sup> The result of the influence of the old school of Pandits upon Bengali may be illustrated by taking a passage of narrative English, and substituting a Latin word for every noun that occurs. Theoretically the nouns should be in Anglo-Saxon, but, to an Englishman, Latin more nearly holds the position of a learned language than Sanskrit does in India. As an example I give a verse or two of the Parable of the Prodigal Son, with a Latin word (gender and case being usually neglected) substituted wherever the Bengali version employs a Sanskrit one, — 'A certain vir had two filios. And the junior filius medio of them said to his pater, "pater give me the pars of the substantia that falleth to me," And he made divisio unto them of his propriis facultas. And not multus dies after the junior filius made omnis substantia collectus and that a Bengali villager starts and stares in the witness box when asked to repeat (and expected to understand) a form of asseveration couched in language analogous to the above. I have known a village woman break into hysterical giggles when asked to repeat the form of asseveration which has, under the orders of the Calcutta High Court, to be tendered to every witness before he or she gives evidence in a judicial proceeding.

Between these two, there is not merely the same difference as that which exists between the language of the educated and that of the uneducated, say, in England. The dissimilarity is much greater. The literary departs from the colloquial dialect, not only in having a highly Sanskritized vocabulary, but also in its grammatical forms. The grammar of literary Bengali is nowhere used in conversation. The colloquial forms are much contracted. Words which, in the literary language, pronounced *ore rotundo*, have four syllables, are in this reduced to two, so that a mere knowledge of the former is of little assistance towards understanding or speaking the latter.

The lines of perpendicular cleavage affect only the colloquial form of Bengali. There are several dialects of this, but the change from one to another is so gradual that

	English.	Native Name.
Western	1,000,000	
Central	2,221,000	
Eastern	2,221,000	
<b>Total</b>	<b>5,442,000</b>	<b>10,000,000</b>
<b>Western Bengali.</b>		
Calcutta	1,000,000	
Barisal	1,000,000	
Chittagong	1,000,000	
Dacca	1,000,000	
<b>Total</b>	<b>4,000,000</b>	<b>8,000,000</b>
<b>Central Bengali.</b>		
Patna	1,000,000	
Benares	1,000,000	
<b>Total</b>	<b>2,000,000</b>	<b>4,000,000</b>
<b>Eastern Bengali.</b>		
Assam	1,000,000	
Tezpur	1,000,000	
<b>Total</b>	<b>2,000,000</b>	<b>4,000,000</b>

it is impossible to say where anyone of them begins or ends. We may, however, recognize two main branches, a Western and an Eastern. The Western includes the standard dialect spoken round Calcutta and Hooghly, the curious south-western dialect spoken in central Midnapore, and the Northern Bengali used north of the Ganges, between Purnea and Rangpur. In Western Bengal, there is a Western dialect which has been affected by the neighbouring Bihari, and we also, in the same locality, find some broken forms of speech employed by the hill tribes. The principal of these is the Mál Pahāṛi of the Santal Parganas and Behlūm, which used to be thought to be a Dravidian language, but which the Survey has shown to be a corrupt Bengali.

In Northern Bengal, the Tibeto-Burman Keches have long abandoned their own language, but traces of it are found in the Bengali that they speak, which increase as we go eastwards towards their original home on the Brahmaputra. In Purnea, the Bengali used is much mixed with the adjoining Maithili Bihari, and the Kaitihī character of Bihari is even used for recollecting the Bengali language.

The Eastern branch of Bengali may be taken as having the District of Dacca for its centre, where what may be called Standard Eastern Bengali is spoken. The true eastern dialect is not spoken west of the Brahmaputra, though, when we cross the river, coming from Dacca, we meet a well-

	English.
Dacca	1,000,000
Barisal	1,000,000
Chittagong	1,000,000
<b>Total</b>	<b>3,000,000</b>

marked form of speech in Rangpur and the

district to its north and east. It is called Rājbangṣī, and, while undoubtedly belonging to the eastern branch, has still points of difference which lead us to class it as a separate dialect. In the Darjeeling Terai it is known as Būhā. The characteristic signs of Eastern Bengali are first noticeable in the Districts of Khulna and Jessore, and are found all over the eastern half of the Gangetic Delta. It then extends in a north-



easterly direction following the valleys of the Megna and its affluents over the Districts of Tippera, Dacca, Mymensingh, Sylhet, and Cachar. In every direction its further progress is stopped by the hills which bound these regions, and throughout the Surma Valley and in Mymensingh, we also find a mongrel dialect spoken by some of the less civilized tribes, called Haijong or Hājong, which is a mixture of Bengali and Tibeto-Burman languages. Along the eastern littoral of the Bay of

	Survey.	
Haijong . . .	5,000	Bengal there is a south-western dialect also of the type,
		and inland there is another curious dialect, called Chākṃā,
		spoken by tribes of the Chittagong Hill Tracts. This last has a written character of its
		own, similar to, but more archaic than, the one used for
		writing Burmese. Another mongrel language is Daingnet.
		Some people claim it to be Bengali, but the latest cata-

	Survey.	
Chākṃā . . .	20,000	loguers put it down as a corrupt form of Chin, and as such it is recorded in these pages. <sup>1</sup>

Some remarks must be made regarding the manner in which the many Sanskrit words used in the literary dialect are pronounced in Bengali.

Bengali pronunciation.

It should be remembered that these words are just as foreign to the language as Latin words are to French, or as French words are to English, and Bengalis pronounce their Sanskrit words much in the way that Englishmen speak 'Frenchful fayre and fetisly, after the scole of Stratford atte bowe.' During the period in which the Prakrits represented the spoken language of India, the vocal organs of the Indo-Aryan were incapable of pronouncing without difficulty letters and sounds which had been easy to their forefathers. As they pronounced them differently, they spelt them differently, and owing to the records left by the Hindū grammarians we know how they did pronounce them. When they wanted to talk of the Goddess of Wealth, whom their ancestors had called Lakṣmī, they found that it cost them too much trouble to pronounce *kṣm*, and so they simplified matters by saying, and writing, *Lachhī* or, dialectically, *Lakkhī*. Again, when they wanted to ask for cooked rice, which their forefathers called *bhakta*, they found the *kt* too hard to pronounce, and so said, and wrote, *bhatta*, just as the Italians find it difficult to say *factum*, and say, and write, *fatto*. Again, some of them could not pronounce an *s* clearly, so they had to say *sh*. When they wanted to talk of the sea, they could not say *sāgara*, but said, and wrote, *shāgara* or *shāyara*. As a last example, if they wanted to express the idea conveyed by the word 'external,' they could not say *bāhya*, and so they said, and wrote, *bajjha*. Now, I have already explained that the modern Bengali is descended from an Apabhramśa closely connected with that very Māgadhi Prakrit from which the above examples are all taken. The very same incapacities of the vocal organs exist with Bengalis now, that existed with their predecessors a thousand years ago. A Bengali cannot easily pronounce *kṣm* any more than they could. He cannot pronounce a clear *s*, but must make it *sh*. The compound letter *hy* beats him, and instead he has to say *jjh*. These are only a few examples of facts which might be multiplied indefinitely. Nevertheless, a Bengali when he borrows his Sanskrit words writes them in the Sanskrit fashion, which is, say, at least two thousand years out of date, and then reads them as if they were Māgadhi Prakrit words. He writes *Lakṣmī*, and says *Lakkhī*. He writes *sāgara*, and says *shāgar*, or, if he is uneducated, *shāyar*. He writes *bāhya*, and says *bajjha*. In other words, he writes Sanskrit, and from that writing reads another

<sup>1</sup> *Ante*, p. 77.

language. It is exactly as if an Italian were to write *factum*, when he says *fatto*, or as if a Frenchman were to write the Latin *sicca*, while he says *sèche*, or as if he were to write the Latin *de horâ in ab ante*, and read it *dorénavant*. The outcome of this state of affairs is that, to a foreigner, the great difficulty of Bengali is its pronunciation. Like English, but for a different reason, its pronunciation is not represented by its spelling. The vocabulary of the modern literary language is largely Sanskrit, and few of these words are pronounced as they are written. Bengalis themselves struggle vainly with a number of complicated sounds, which the disuse of centuries has rendered their vocal organs unable, or too lazy, to produce. The result is a maze of half-pronounced consonants and broken vowels not provided for by their alphabet, amid which the unfortunate foreigner wanders without a guide, and for which his own larynx is as unsuited as is a Bengali's for the sounds of Sanskrit.

Bengali has a genuine popular literature extending from at least the fifteenth century to the end of the eighteenth. Since then the so-called 'revival of learning' has galvanized into a vigorous existence the Bengali literature of the present day, at first largely based on English models, containing many excellent works and some few of genius, but, as a rule, not popular in the true sense of the word. Of the earlier writers, perhaps Chandi Dās and Mukunda Rām are the two whose writings will best repay perusal. Their writings come from the heart and not from the school, and are full of passages adorned with true poetry and descriptive power. Extracts from the works of Mukunda Rām have been admirably translated into English verse by the late Professor Cowell.

The well-known Bengali character is a by-form of the Nāgarī type of Indian alphabets, which became established in Eastern India about the eleventh century of our era. Varieties of it are used for Assamese, and by the Brāhmins for the Maithili dialect of Bihāri.

Assamese is the last of the speeches of the Outer Sub-Branch. As its name implies, it is the language of the Assam Valley, over the whole of which it is the only Aryan tongue, except in the extreme west, where, in the District of Goalpara, it merges into Bengali. Elsewhere it is surrounded entirely by Indo-Chinese or Austric languages. The influence of these non-Aryan languages has not been great. A few words have been borrowed, and one or two old Aryan forms (such as the use of pronominal suffixes) have been retained, owing to

Assamese.	Survey.	Census of 1921.	
Eastern, or Standard	859,950	...	the existence of somewhat similar idioms prevailing among the neighbouring tribes.
Western . . .	543,500	...	Western Assamese differs slightly from that spoken at the eastern end of the Valley, but
Mayāng . . .	23,500	...	the only true dialect is Mayāng or Bishnu-puriyā, spoken by a Hindū colony in the State of Manipur and by scattered members
Jharwā . . .	9,000	...	
Unspecified . . .	11,602	...	
TOTAL . . .	1,447,552	1,727,393	

of the same tribe in Sylhet and Cachar. From its geographical position we should expect Mayāng to be a dialect of Bengali, rather than of Assamese, and it would not be wrong to class it as the former; but I place it under Assamese, as it has several of the typical characteristics of that language. We may also mention a mongrel trade language, which has developed

Mayāng.

at the foot of the Garo Hills under the name of Jharwā. It is a 'pigeon' mixture of Bengali, Garo, and Assamese. The Assamese are a home-staying race, and the only localities in which their language is found spoken by any considerable number of people outside the Assam Valley are the hills of that province, and the Bengali-speaking Districts of Sylhet and Cachar.

Jharwā.

Like Oriyā, Assamese is a sister, not a daughter, of Bengali. It comes from Bihar, through Northern Bengal, not through Bengal proper. It was, nevertheless, once hotly argued whether Assamese was a dialect of Bengali or not. A great deal of this is a mere question of words which is capable of being discussed *ad infinitum*. The words 'dialect' and 'language' are no more capable of mutually exclusive definition than are 'variety' and 'species' or 'hill' and 'mountain.' It may be admitted that Assamese grammar does not differ to any considerable extent from that of Bengali; but, if we apply another test, that of the possession of a written literature, we can have no hesitation in maintaining that Assamese is entitled to claim an independent existence as the speech of an independent nationality, and to have a standard of its own, different from that which a native of Calcutta would wish to impose upon it.

Assamese differs most widely from Bengali in its pronunciation. It has, besides the usual sound of *a* as that of *o* in 'hot,' a long drawled *a* something like the sound of *o* in 'glory.' Little distinction is made between long and short vowels, accent having, as in modern Greek, everywhere superseded quantity. No difference is made between the cerebral and dental consonants, both being sounded as semi-cerebrals like the English *t* and *d*. The consonants *ch* and *chh* have the sound of *s* in 'sin,' and *j* that of *z* in 'azure.' On the other hand the letter *s* is pronounced with a peculiar guttural sound approaching that of *ch* in 'loch.' The declension of nouns does not differ materially from that of colloquial (not literary) Bengali, but the conjugation of verbs has many characteristic features in points of detail that need not here be mentioned. The Assamese vocabulary, even when used in literature, is much more free from Tatsamas than is that of Bengali.

Assamese compared with Bengali.

The Assamese have just reason to be proud of their national literature. In no department have they been more successful than in history, a branch of study in which the rest of India is, as a rule, curiously deficient. The chain of historical events for the past six hundred years has been carefully preserved, and their authenticity can be relied upon. These historical works, originally written in imitation of the chronicles kept by the Āhom conquerors of the country, and still called by their Āhom name, are numerous and voluminous. According to the custom of the country, a knowledge of these histories was an indispensable qualification to an Assamese gentleman; and every family of distinction, as well as the government and public officers, kept the most minute records of contemporary events. But Assamese literature is by no means confined to history. Some seventy poetical works, principally religious, have been catalogued. One of the oldest poets, and at the same time most celebrated, was Śrī Śaṅkara Dēva, who flourished in the first half of the sixteenth century, and translated the Bhāgavata Purāṇa into Assamese. Other authors were Rāma Saraswatī, the translator both of the Mahābhārata and the Rāmāyaṇa, and Mādhava, the author of the *Bhakti-ratnāvalī* and other poems. The Hindū system

Literature.

of medicine was professionally studied by numerous Assam families of distinction, and some knowledge of the science formed one of the necessary acquirements of a well-bred gentleman. Hence arose a good stock of medical works, principally translations or adaptations from Sanskrit into the vernacular. We know of at least forty dramatic works written during the past five hundred years, and many of these are still acted in the village *nāmghars*. The whole of the Scriptures was translated into Assamese by the Serampore missionaries in the year 1819, and several editions have since been issued. In later years, the American Baptist Mission Press has published a large number of works religious and lay, and has done much to keep the language pure and uncontaminated by the neighbouring Bengali.

The character used in writing Assamese is nearly the same as that employed for Bengali. It has one sign, that to represent the sound of *vo*, which is wanting in the alphabet of that language.

Written character.

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## CHAPTER XIV.—INDO-ARYAN LANGUAGES. MEDIANE SUB-BRANCH.

We now come to that form of speech which is intermediate between the Outer and Inner linguistic Sub-Branched. It is the vernacular of the country in which the hero Rāma-chandra was born; and

Eastern Hindi.	Survey.	Census of 1921.
Awadhī .	16,143,548	...
Baghēli .	4,612,756	...
Chhattisgarhī	3,755,343	...
<b>TOTAL .</b>	<b>24,511,647</b>	<b>22,567,882<sup>1</sup></b>

the Jain apostle Mahāvīra used an early form of it to convey his teaching to his disciples. A development of the Prakrit of that tract, Ardha-Māgadhī, hence became the sacred language of the Jains, and its modern successor, Eastern Hindi, through

the influence of a great poetical genius, became the medium for celebrating the Gestes of Rāma, and, in consequence, the dialect used for at least half the literature of Hindōstān.

Eastern Hindi, which includes three dialects, Awadhī, Baghēli, and Chhattisgarhī, occupies parts of six Provinces, namely, Oudh, the Province of Agra, Baghelkhand, Bundelkhand, Chota Nagpur, and the Central Provinces. It covers the whole of Oudh, except the District of Hardoi and a part of Fyzabad. In the Province of Agra it covers, roughly speaking, the country between Benares and Hamirpur in Bundelkhand. It occupies the whole of Baghelkhand, the north-east of Bundelkhand, the west and the south-Sone tract of Mirzapur, the States of Chang Bhakar, Sirguja, Udaipur, Koren, and a portion of Jashpur in Chota Nagpur. In the Central Provinces it covers the Districts of Jubbulpore and Mandla, and the greater part of Chhattisgarh with its Feudatory States.

The three dialects of Eastern Hindi closely resemble each other. Indeed, Baghēli differs so little from Awadhī, that, were it not popularly recognized as a separate speech, I should be inclined to class it as a form of that dialect. Chhattisgarhī, under the influence of the neighbouring Marāṭhī and Oriyā, shows greater points of difference; but its close connexion with Awadhī is nevertheless apparent. The Awadhī-Baghēli dialect covers the whole of

the Eastern Hindi area of the United Provinces and of Bundelkhand, Baghelkhand, Chang Bhakar, and the Districts of Jubbulpore and Mandla. It is also spoken by some scattered tribes in the Central Provinces to the south and west. If we wish to make a dividing line between Awadhī and Baghēli, we may take the river Jamna where it runs between Fatehpur and Banda, and thence the southern boundary of the Allahabad District. The boundary must, however, be uncertain, for there is hardly any definite peculiarity which we can seize upon as a decisive test. Chhattisgarhī occupies the remaining area

of the Eastern Hindi tract; that is to say, the States of Udaipur, Koren, and Sirguja, a portion of Jashpur, and the greater part of Chhattisgarh. As above described, Eastern Hindi occupies an irregular oblong tract of country, extending from, but not including, Nepal to the Bastar State in the Central Provinces, much longer from north to south than it is from east to west. Its mean length may be roughly taken as 750 miles, and its mean breadth as 250, which together give an area of about 187,500 square miles. The total number of speakers is about equal to the entire

<sup>1</sup> In the Census returns, nearly all the speakers of Eastern Hindi are shown as speaking Western Hindi. In the returns, only 1,809,528 are shown for Eastern Hindi. The figures given above are corrected estimates.

population of Brazil, of Czecho-Slovakia and Yugo-Slavia combined, or of the United Provinces of Agra and Oudh.

Owing to the former prestige of the Lucknow Court, Awadhī is now also spoken as a vernacular by Musalmāns over the eastern half of the United Provinces and over the greater part of Bihar, the language of the Hindū majority of this tract being Bihārī. It is difficult to say how many of these Muslims do use Awadhī, but, so far as my information goes, I can estimate them as numbering about a million. Large numbers of speakers of Eastern Hindī are scattered all over Northern India. Putting aside the number of Oudh men who have travelled abroad in quest of service, there is our Indian Army which is largely recruited in that Province.

Eastern Hindī is bounded on the north by the languages of the Nepal Himalaya and on the west by various dialects of Western Hindī, of which the principal are Kanaūjī and Bundēli. On the east it is bounded by the Bhojpurī dialect of Bihārī and by Oṛiyā. On the south it meets forms of the Marāṭhī language.

It would take up too much space to examine fully the relationship which Eastern Hindī bears to the languages on its east and west. In its pronunciation it follows that of the west in the most important particulars, while in the declension of nouns (although it has typical peculiarities of its own) it in the main follows Bihārī. So also in the declension of its pronouns it follows the eastern languages; for instance, its possessive pronoun of the first person is *mōr*, not *mērā*. In the conjugation of verbs it occupies a true intermediate position. We have seen that the typical characteristic of the eastern languages in this respect is the use of personal terminations in the past tense, of which the base ends in *l*. Eastern Hindī does not use a participle in *l*, but does employ the same personal terminations as those which are found in Bihārī. For instance, the Western Hindī participle 'struck' is *mārā*, which is a contracted form of *māriā*, while the Bihārī form is *mārila*. In the west, 'he struck' is *mārā* (i.e. *māriā*) without any termination. In Bihārī it is *mārila*s, with the termination *s*, meaning 'he' (or, literally, 'by him'). Eastern Hindī takes the Western *māriā*, and adds to it the Bihārī termination *s*, so that it has *māriā-s*, more usually pronounced *māris*. In the future tense it is still more mixed. Its first person commonly follows the Eastern fashion, and its third the Western. The second person wavers between the two. Thus, 'I shall strike' is the Eastern *mārābō*, while 'he will strike' is the Western *mārihē*. We thus see that Eastern Hindī occupies an intermediate position between the Central languages and those of the East, exactly like the 'Half-Māgadhi' from which it is descended.

Two dialects of Eastern Hindī, Awadhī and Baghēli, have received considerable literary culture. Of these the Awadhī literature is by far the more important. The earliest writer of note in that dialect was a Musalmān, Malik Muḥammad of Jāyas (d. 1540 A.D.), the author of the fine philosophic epic entitled the *Padumāvatī*. This work, while telling in poetry of a high order the story of Ratan

Sēn's quest for the fair Padmāvati, of 'Alāu'ddīn's ruthless siege of the virgin city of Chitaur, of Ratan's valour, and of Padmāvati's wifely devotion culminating in the terrible sacrifice of all in the doomed city that was true and fair, to save it from the lust of the Tartar conqueror, is also an allegory describing the search of the soul for the true wisdom, and the trials and temptations that beset it on its course. Malik Muḥammad's ideal of life was high, and throughout the work of the Muslim ascetic there run veins of the broadest charity and of sympathy with those higher spirits among his Hindū fellow countrymen who were groping in the dark for that light of which many obtained more than a passing glimpse.

Half a century later, contemporary with our Shakespeare, we find the poet and reformer Tulasī Dās (d. 1623). This extraordinary man, who, if we take for our test the influence that he exercises at the present day, was one of the half-dozen great writers that Asia has produced, deserves more than a brief reference. He is commonly known to Europeans as the author of a history of Rāma, but he was far more than that. He occupies a position among the singers of the Rāma Saga peculiar to himself. Unlike the numerous religious poets who dwelt in the Dōāb, and whose theme was Kṛishṇa, he lived humbly in Benares, unequalled and alone in his niche in the Temple of Fame. Disciples he had in plenty,—to-day they are numbered by millions,—but imitators, none. Looking back through the vista of centuries we see his noble figure standing in its own pure light as the guide and saviour of Hindōstān. His influence has never ceased, nay, it has ever kept increasing; and only when we reflect upon the fate of Tantra-ridden Bengal or on the wanton orgies that are carried out under the name of Kṛishṇa-worship, can we justly appreciate the work of the man who first in Northern India taught the infinite vileness of sin and the infinite graciousness of the Deity, and whose motto might have been—

‘He prayeth best who loveth best

All things both great and small.’

But Tulasī Dās did not only teach this elevated system of religion,—he succeeded in getting his teaching accepted. He founded no sect, laid down no dogmatic creed, and yet his great work is at the present day the one Bible of ninety millions of people, and fortunate it has been for them that they had this guide. It has been received as the perfect example of the perfect book, and thus its influence has been exercised not only over the unlettered multitude, but over the long series of authors who followed him, and especially over the crowd which sprang into existence with the introduction of printing at the beginning of the last century. As Mr. Growse says, in the Introduction to his translation of the *Ramāyaṇa* of this author, ‘the book is in everyone's hands, from the court to the cottage, and is read and heard and appreciated alike by every class of the Hindū community, whether high or low, rich or poor, young or old.’ In fact the importance of Tulasī Dās in the history of India cannot be overrated. Putting the literary merits of his work out of the question, the fact of its *universal* acceptance by all classes, from Bhagalpur to the Panjab, and from the Himalaya to the Nerbudda, surely demands more than a polite acknowledgment of his existence. Half a century ago, an old missionary said to me that no one could hope to understand the natives of Upper India, till he had mastered every line that Tulasī Dās had written. I have since learned to know how right he was.

The result of the commanding position which this poet occupies in the literary history of India is that the Awadhī dialect in which he wrote has since been accepted as the only form of North Indian speech in which certain classes of poetry can be composed. For the past three centuries the great mass of Indian poetical literature has been inspired by one or other of two themes, the history of Rāma and the history of Kṛishṇa. The scene of the latter's early exploits was the central Dōāb together with the District of Muttra to its south, and the Braj Bhākhā of that tract has been used as the means of recording it. But nearly all the vast literature dealing with Rāma has been composed in Awadhī. Nay, more, the use of Awadhī has extended, so that, excepting that devoted to the Kṛishṇa Saga, nine-tenths of all the poetry of North India have been written in it. Such, for instance, is the great translation of the Mahābhārata made at the commencement of the last century for the Mahārāja of Benares. The list of authors in this dialect is a long one, and their works include many of great merit.

The other form of Awadhī, Baghōlī, has also a considerable literature. Under the enlightened patronage of the Kings of Rewa, a school of Baghōlī Literature. poets arose in that country, whose works still enjoy a considerable reputation. These were, however, rather the products of scholars and critics who wrote about poetry than of poets themselves. The critical faculty was finely developed, but the authors were not 'makers' in the true sense of the word.





## CHAPTER XV.—INDO-ARYAN LANGUAGES. INNER SUB-BRANCH.

We now come to the consideration of the Inner Sub-Branch. The languages of this

Inner Sub-Branch.	Survey.	Census of 1921.
Central Group . . .	81,665,521	81,745,955
Pahārī Group . . .	2,104,501	1,917,537
<b>TOTAL .</b>	<b>83,770,022</b>	<b>83,663,492</b>
<b>Central Group.</b>	<b>Survey.</b>	<b>Census of 1921.</b>
Western Hindī . . .	33,013,928	41,210,916 <sup>1</sup>
Pañjābī . . .	12,762,630	15,233,596 <sup>2</sup>
Rājasthānī . . .	16,295,260	12,650,562
Gujarātī . . .	10,646,227	9,551,992
Bhīlī . . .	2,691,701	1,855,617
Khāndēśī . . .	1,253,063	213,272
<b>TOTAL .</b>	<b>81,665,521</b>	<b>81,745,955</b>

Sub-Branch fall into two groups, the Central and the Pahārī. The Central Group includes Western Hindī, Pañjābī, Rājasthānī, Gujarātī, Bhīlī, and Khāndēśī.

Western Hindī covers the country between Sahrind [Sirhind] in the Panjab and Allahabad in the United Provinces. This almost exactly corresponds to the *Madhyadēśā* or 'mid-land' referred to above<sup>3</sup> as the true, pure home of the Indo-Aryan people. It is through this land that the mysterious River Sarasvatī of Indian legend flows underground, from where it disappears in the sands of the Eastern Panjab to the Prayāg, near Allahabad, where it mingles its waters with those of the Jamna and the Ganges. On the north, Western Hindī extends to the foot of the Himalaya, but on the south it does not reach much beyond the valley of the Jamna, except towards the east, where it occupies most of Bundelkhand and a part of the Central Provinces. The number of its speakers (thirty-eight millions) is the same as that of the population of Italy and four millions more than that of England. It has several recognized dialects, of which the principal are Hindōstānī, Braj Bhākhā,

Western Hindī.	Survey.	Census of 1921.
Hindōstānī . . .	16,933,169	...
Bangarū . . .	2,165,754	...
Braj Bhākhā . . .	7,884,374	...
Kanaujī . . .	4,451,500	...
Bundelī . . .	6,559,291	...
<b>TOTAL .</b>	<b>35,913,928</b>	<b>41,210,916<sup>1</sup></b>

Kanaujī, and Bundelī, to which we may add the Bāngarū of the South-Eastern Panjab. Of these, Hindōstānī is now the recognized literary form of Western Hindī, and it will be more convenient to consider it last. The home of Braj Bhākhā is the Central Dōāb

and the country immediately to its south from near Delhi to, say, Etawah, its head-quarters being round the town of Mathurā [Muttra]. South and west of the Jamna it is also spoken in Gurgaon, in the States of Bharatpur and Karauli, and in the north-west of the Gwalior Agency. To the west and south it gradually merges into Rājasthānī. For more than two thousand years Mathurā has been one of the most important centres of Indo-Aryan civilization. Here also tradition places the earthly scenes of the earlier life of the famous god Kṛishṇa. It was thus natural that the dialect of this country,—the direct descendant of the old Prakrit of Śūrasēna, should be used for literature. In the Sanskrit dramas, the ordinary conversation in prose of women of the upper classes was couched in Śaurasēnī Prakrit, and a variety of the same dialect was employed by the Digambara Jains for their sacred books. In ancient times a part of Śūrasēna was known as Vraja, i.e., the country of the cows, and from this is derived the modern appellation of Braj, with its language

<sup>1</sup> See note to p. 155.

<sup>2</sup> See p. 117.

<sup>3</sup> These Census figures include many speakers of Lahndā, wrongly classed under Pañjābī.

known as Braj Bhākhā. The most important writer in the modern vernacular was the blind bard Sūr Dās, who flourished in the middle of the sixteenth century. As Tulasi Dās sang of Rāma, so Sūr Dās sang of Kṛishṇa, and between them, according to Indian opinion, they have exhausted all the possibilities of poetic art. Many are the traditions of minor poets who were unable to produce a single line which was not to be found already existing in the works of one or other of these two masters of song. To the European mind there can be little comparison between the two. Sūr Dās was a voluminous author who sang in one key, a sweet one it is true, while Tulasi Dās, besides being a great reformer who rose superior to dogma and to creeds and who refused to found a sect, was a master of the whole gamut of human passion. Sūr Dās was not only one of the founders of a sect, but was also the creator of a school of poets whose theme was Kṛishṇa, and especially the youthful Kṛishṇa, the companion of the herd-girls of Mathurā, —a school which still exists and still expresses itself through the medium of Braj Bhākhā. The most celebrated of his followers was Bihārī Lāl (early part of the seventeenth century), the author of the famous *Sat Sai*, or Seven Centuries of perfectly turned couplets.

Kannaujī is the dialect of the lower Dōāb from about Etawah to near Allahabad.

Opposite the ancient town of Kanauj, from which it takes its name, it has also spread across the Ganges into the

District of Hardoi and further north. It is nearly related to Braj Bhākhā, being really little more than a sub-dialect of that form of speech. It has received small literary cultivation, being completely overshadowed by its more powerful neighbour, but the Serampore missionaries used it for one of their translations of the New Testament in the early part of the last century. If we may trust the evidence of their translation, the dialect has since then lost several old historical forms which existed in Kannaujī a century ago, and which are still found in some of the Rājasthānī dialects and in the Khas of Nepal.

Bundēli is the dialect of Western Hindī spoken in Bundelkhand and the neighbourhood, including not only the Bundelkhand Agency, but also

Jalaun, Hamirpur, and Jhansi, together with the eastern

portion of the Gwalior Agency. It is also spoken in the adjoining parts of Bhopal, and in the Damoh, Saugor, Seoni, and Narsinghpur, and parts of the Hoshangabad and Chhindwara Districts of the Central Provinces. Banda, though politically in Bundelkhand, does not speak Bundēli. Here the language is mixed, but is in the main Baghēli. Bundēli has a small literature dating from the time of Chhattar Sāl of Panna and his immediate predecessors of the early part of the eighteenth century. The Serampore missionaries translated the New Testament into it. The city of Mahoba is within Bundelkhand, and hence it follows that the most famous folk-epic of northern India, the Lay of Ālhā and Ūdan, which deals with the fortunes of Mahoba and its capture by Prithirāja of Delhi, is sung by wandering bards in the Bundēli dialect.

These three dialects, Braj Bhākhā, Kannaujī and Bundēli, are all closely connected with each other, and are typically pure forms of the speech of the Inner Sub-Branch.

The Western Hindī spoken in the south-east of the Panjab has several local names, but it is everywhere the same dialect. In the Hariāna tract

of Hissar and Jind, it is recognized by Europeans under the

name of Hariāni. They, however, call the same form of speech, when they meet it in Rohtak, Dujana, the country parts of Delhi District and Karnal, simply 'Hindī.'

Natives of the country sometimes call it Jātū, and sometimes Bāngarū, according to the caste of the people who speak it or to the tract in which it is spoken. Bāngarū, or the language of the Bāngar, the high and dry tract of the south-eastern Panjab west of the Ganges, appears to be the most suitable name by which to identify it. This form of Western Hindī has Pañjābī to its north and west, and Ahīrwāī and Mārwarī (both dialects of Rājasthānī) to its south, and it is a mixture of the three languages, with Western Hindī as its basis. It does not extend farther north than Karnal. North of Karnal lies the District of Ambala, in the east of which the form of Western Hindī that we find spoken is the same as the Vernacular Hindōstānī of the Upper Dōāb which will now be described. In west Ambala we find Pañjābī.

As a vernacular, Hindōstānī is the dialect of Western Hindī which exhibits the language in the act of shading off into Pañjābī. It has the Western Hindī grammar, but the terminations are those that we find in Pañjābī. Thus, the true Western Hindī postposition of the genitive is *kau*, and the corresponding form in Pañjābī is *dā*. The Hindōstānī dialect of Western Hindī takes the *k* of *kau*, but the termination *ā* of the Pañjābī *dā*, and has *kā*. So also all adjectives and participles. Hindōstānī must be considered under two aspects, (1) as a vernacular dialect of Western Hindī, and (2) as the well-known literary language of Hindostan and the *lingua franca* current over nearly the whole of India. As a vernacular, it may be taken as the dialect of Western Hindī spoken in the Upper Gangetic Dōāb, in Rohilkhand, and in the east of the Ambala District in the Panjab. It is spoken in its greatest purity round Mēraṭh [Meerut] and to the north. In Rohilkhand it gradually shades off into Kannaūjī, and in Ambala into Pañjābī. In the rest of the Eastern Panjab the language is Bāngarū except in Gurgaon where Vernacular Hindōstānī merges into Braj Bhākhā, which may be considered to be established in the east of that District. In this neighbourhood, save in a few minor particulars, the language is practically the same as that taught in the usual Hindōstānī grammars.<sup>1</sup> It is not, however, as the vernacular of the Upper Dōāb, that Hindōstānī is generally known. To Europeans it is the polite speech of India generally, and more especially of Hindostan. The name itself is of European coinage, and indicates the idea that is thus suggested, it being rarely used by Indians except under European influence. As a *lingua franca*<sup>2</sup> Hindōstānī grew up in the bazaar attached to the Delhi Court, and was carried everywhere in India by the lieutenants of the Mughul Empire. Since then its seat has been secure. It has several varieties, amongst which may be mentioned Urdū, Rēkhta, Dakhinī, and Hindī. Urdū is that form of Hindōstānī which is written in the Persian character, and which makes a free use of Persian (including Arabic) words in its vocabulary. The name is said to be derived from the *Urdū-é-mv'alla* or royal military bazaar outside the Delhi

As a literary language and *lingua franca*.

Urdū.

<sup>1</sup> It will be noticed that this account of Hindōstānī and its origin differs widely from that which has been given hitherto by most writers, which was based on Mir Amman's preface to the 'Bāgh o Bahār.' According to him Urdū was a mongrel mixture of the languages of the various tribes who flocked to the Delhi Bazaar. The explanation given above was first put forward by Sir Charles Lyall in the year 1880, and the Linguistic Survey has shown the entire correctness of his view. Hindōstānī is simply the vernacular of the Upper Dōāb, on which a certain amount of literary polish has been bestowed, and from which a few rustic idioms have been excluded.

<sup>2</sup> I use this word for want of a better term, though it is not strictly accurate. Properly speaking, a *lingua franca* is a hybrid tongue employed as an international language. But, though used as an international language, Hindōstānī is not a hybrid. I know of no other convenient English expression that nearly enough indicates the required idea.

palace. It is spoken chiefly in the towns of western Hindostan, by Musalmāns and by Hindūs who have come under the influence of Persian culture. Persian vocables are, it is true, employed in every form of Hindŭstānī. We find them even in the correspondence of Prithirāja, who ruled in Delhi before the Muslim conquest of India. Such words have been admitted to full citizenship even in the rustic dialects, or in the elegant Hindī of modern writers like Hariśchandra of Benares. To object to their use would be but affected purism, just as would be the avoidance of the use of all words of Latin origin in English. But in what is known as high Urdū, the use of Persian words is carried to almost incredible extremes. In writings of this class we find whole sentences in which the only Indian thing is the grammar, and with nothing but Persian words from beginning to end. It is curious, moreover, that this extreme Persianization of Hindŭstānī is, as Sir Charles Lyall rightly points out, not the work of conquerors ignorant of the tongue of the people. On the contrary, the Urdū language took its rise in the efforts of the ever pliable Hindū to assimilate the language of his rulers. Its authors were Kāyasths and Khatris employed in the administration and acquainted with Persian, and not Persians or Persianized Turks, who for many centuries used their own language for literary purposes.<sup>1</sup> To these is due the idea of employing the Persian character for their vernacular speech, and the consequent preference for words to which that character is native. 'Persian is now no foreign idiom in India, and though its excessive use is repugnant to good taste, it would be a foolish purism and a political mistake to attempt (as some have attempted) to eliminate it from the Hindū literature of the day.' I have made this quotation from Sir Charles Lyall's work,<sup>2</sup> in order to show what an accomplished scholar has to say on one side of a much debated question. That the general principle which he has enunciated is correct, no one will, I think, dispute. Once a word has become domesticated in Hindŭstānī no one has any right to object to its use, whatever may be its origin, and opinions will differ only as to what words have received the right of citizenship and what have not. This, after all, is a question of style, and in Hindŭstānī as in English, there are styles and styles. For myself, I far prefer the Hindŭstānī from which words whose citizenship is in any way doubtful are excluded, but that, I freely admit, is a matter of taste.

**Rēkhṭa** (i.e. 'scattered' or 'mixed') is the form which Urdū takes when used by men, especially when employed for poetry. The name is derived from the manner in which Persian words are 'scattered' through it. When poems are written in the special dialect used by women, which has a vocabulary of its own, it is known as **Rēkhṭī**.

**Dakhinī** is the form of Hindŭstānī used by Musalmāns in the Deccan. Like Urdū, it is written in the Persian character, but is much more free from Persianization. It retains grammatical forms (such as *mērē kō* for *mujh kō*) which are common among the rustics of Northern India, but which are not found in the literary dialect, and in some localities does not use the agent case

<sup>1</sup> English is being introduced into the Indian vernaculars in the same way. A horse-doctor once said to me about a dog licking his wound, 'kuttē-kā salīva bahut antiseptic hai,' and Dr. Grahams Bailey has heard one Pāñjābī dentist say to another busy over one of his victims, 'continually excavate na karō.' The 1911 Census Report of the United Provinces (p. 284) quotes an Indian Wakil, or Attorney, saying in Court, 'is positior-kā irontrovertible proof dē sakta hū. aur mērā opinion yeh hai ki defence-kā argument water-hold nahī kar sakta hai.

<sup>2</sup> *Sketch of the Hindustani Language* (Edinburgh, 1830), p. 9.

with *nē* before transitive verbs in the past tense,<sup>1</sup> which is a characteristic feature of all the dialects of Western Hindostan.

The word 'Hindī' is used in several different meanings. It is a Persian, not an Indian, word, and Persian writers used it to denote a native of India, as distinguished from 'Hindū' or non-Musalmān Indian. Thus Amīr Khusrāu says, 'whatever live Hindū fell into the king's hands was pounded into bits under the feet of elephants. The Musalmāns who were Hindīs had their lives spared.'<sup>2</sup> In this sense (and in this way it is still used by natives of India) Bengali and Marāṭhī are as much Hindī as the language of the Dōāb. On the other hand, Europeans use the word in two mutually contradictory senses, *viz.*, sometimes to indicate the Sanskritized, or at least the non-Persianized, form of Hindōstānī which is used as a literary form of speech by Hindūs, and which is usually printed in the Nāgarī character, and sometimes, loosely, to indicate all the rural dialects spoken between Bengal proper and the Panjab. In the present pages I use the word only in the former of these two meanings. This Hindī, therefore, or, as it is sometimes called, 'High Hindī,' is the prose literary language of those Hindūs who do not employ Urdū. It is of modern origin, having been introduced under English influence at the commencement of the last century. Up till then, when a Hindū wrote prose and did not use Urdū, he wrote in his own local dialect, Awadhī, Bundēlī, Braj Bhākhā, Vernacular Hindōstānī, or what not. Lallū Lāl,<sup>3</sup> under the inspiration of Dr. Gilchrist, changed all this by writing the well-known *Prēm Sāgar*, a work which was, so far as the prose portions went, practically written in Urdū, with Indo-Aryan words substituted wherever a writer in that form of speech would use Persian ones. It was thus an automatic reversion to the actual vernacular of the Upper Dōāb. The course of this novel experiment was successful from the start. The subject of the first book written in it attracted the attention of all pious Hindūs, and the author's style, musical and rhythmical as the Arabic *saʿī*, pleased their ears. Then, the language filled a want. It gave a *lingua franca* to the Hindūs. It enabled men of widely distant provinces to converse with each other without having recourse to the, to them, unclean words of the Musalmāns. Everywhere it was easily intelligible, for its grammar was that of the language that every Hindū had to employ in his business relations with Government officials, and its vocabulary was the common property of all Indo-Aryan languages of northern India. Moreover, very little prose, excepting commentaries and the like, had been written in any modern Indian vernacular before. Literature had almost entirely confined itself to verse. Hence the language of the *Prēm Sāgar* became, naturally enough, the standard of Hindū prose all over Hindostan, from Bihar to the Panjab, and has held its place as such to the present day. Nowadays no Hindū of Upper India dreams of writing in any Indian language except Urdū or Hindī when he is writing prose; but when he takes to verse, he instinctively adopts one of the old national dialects, such as the Awadhī of Tulasī Dās or the Braj Bhākhā of the blind bard of Agra. Of late some attempts have been made to write poetry in literary Hindī, but I do not think that such attempts can have more than a small modicum of success. The tradition of a special language for poetry

<sup>1</sup> As a broad rule, Bombay Dakhinī and all that spoken north of the Satpuras employ *nē*, while Madras Dakhinī does not.

<sup>2</sup> Elliot, 'History of India,' iii, 530.

<sup>3</sup> Lallū Lāl was not the first writer of this modern Hindī. He was preceded a few years by Sadal Miśra, and perhaps by others; but their writings fell stillborn, and have only of late years been revived by antiquarian students of Benares, in whom, unknown to them, has survived the traditional jealousy of Benares Pandits against Lallū Lāl, the Gujarātī Brāhman.



are quite different from the older works from which the native literature took its origin. Urdū prose came into existence, as a literary medium, at the beginning of the last century in Calcutta. Like Hindī prose, its earliest attempts were due to English influence, and to the need of textbooks in both forms of Hindōstānī for the College of Fort William. *The Bāgh o Bahār* of Mir Amman, and the *Khīrad Afrōz* of Ḥafīzu'd-dīn Aḥmad are familiar examples of the earlier of these works in Urdū, as the already mentioned *Prēm Sāgar* written by Lallū Lāl is an example of those in Hindī. Since those days both Urdū prose and Hindī prose have had a prosperous course, and it is unnecessary to dwell upon the copious literature that has poured from the press in the last century. Muḥammad Ḥusain (Āzād) and Paṇḍit Ratan Nāth (Sarshār) are probably amongst the most eminent writers of Urdū prose, while in Hindī the late Hariśchandra of Benares by universal consent holds the first place. As already explained, Hindī, as defined above, has hardly any poetical literature. Such as there is is confined to what are little more than experiments carried out during the past few years. All the great Hindū poetical works are written in one or other of the Eastern or Western Hindī dialects. There are several excellent modern Urdū poets, of whom the most celebrated is probably Alḥaf Ḥusain (Ḥālī), whose Quatrains have been admirably translated into English by the late Mr. G. E. Ward.

Pañjābī is spoken over the greater part of the eastern half of the Province of the

Pañjābī.

Panjab, in the northern corner of the Rajputana State of Bikaner, and in the southern half of the State of Jammu.

It is bounded on the north and north-east by the Western Pahārī of the lower ranges of the Himalaya, on the east by Western Hindī,—in East Ambala by the Vernacular Hindōstānī, and in the country immediately to the west of the Jamna by the Bāngarū dialect,—on the south by the Bāgrī and Bikanērī dialects of Rājasthānī, and on the west by Lahndā. In describing the last-named language<sup>1</sup> I have dealt at some length on the mutual relationship between it and Pañjābī. I explained that the whole Panjab was the meeting ground of two distinct forms of speech, *viz.*, the old Outer language strongly influenced by Dardic, if not actually Dardic, which expanded from the Indus Valley eastwards, and the old Midland language, the parent of modern Western Hindī, which expanded from the Jamna Valley westwards. In the Panjab these overlapped. In the Eastern Panjab the wave of Dardic with the old Lahndā had nearly exhausted itself, and the old Western Hindī had the mastery, the resultant language being Pañjābī, while in the Western Panjab the old Western Hindī had nearly exhausted itself, the resultant language being modern Lahndā. It is thus impossible to draw any clear dividing line between Pañjābī and Lahndā, and all that we can do is to take the 74th degree of East Longitude as a conventional frontier between the two forms of speech, with the understanding that this is an attempt to define a state of affairs that is essentially indefinite. On the other hand the line between Western Hindī and Pañjābī is more distinct, and may be taken as the meridian passing through Sahrind [Sirhind]. The net result is that we may say that the language of the extreme Eastern Panjab is Western Hindī, that of the Western Panjab is Lahndā, and that of the Central and East Central Panjab is Pañjābī.

<sup>1</sup> See pp. 135, 138.





It has a written character of its own, allied to the *Laṇḍā* of the Panjab plains and called *Ṭakkari*, the name of which is probably derived from that of the *Ṭakkas*, a tribe whose capital was the famous Śākala, a town which the late Dr. Fleet identified with the modern Sialkot.

*Ṭakkari alphabet.*

Pañjābī has a small literature, mainly consisting of ballads and folk-epics. These include several cycles of considerable extent, the most important of which are those referring to the famous hero Rājā Rasālā, to Hīrā and Rānjhā, and to Mirzā and Sāhilā. The version of the Hīrā and Rānjhā legend by Wāris Shāh is considered to be a model of the purest Pañjābī. It is immensely popular, and gramophone records of selected passages find a ready sale throughout the country.<sup>1</sup> The contents of the *Sikkh Granth*, though written in the Gurmukhī character, are mostly in

*Literature.*

*The Sikkh Granth.*

old Hindī, only a few of the hymns, though some of these are the most important, being composed in Pañjābī. Of late years a small prose Pañjābī literature has sprung up with the introduction of the art of printing. The Serampur missionaries translated the New Testament and portions of the Old into Standard Pañjābī, and the New Testament alone into Bhaṭnērī, a mixed dialect spoken on the borders of Bikaner. Pañjābī is the vernacular of our Sikkh soldiers, and is hence found not only in many parts of India, but is even heard in distant China, where Sikkh police are employed in the Treaty Ports.

*Pañjābī spoken abroad.*

Of all the languages connected with the Midland, Pañjābī is the one which is most free from borrowed words, whether Persian or Sanskrit. While capable of expressing all ideas, it has a charming rustic flavour characteristic of the homely peasantry that employ it. In many respects it bears much the same relationship to Hindī that the Lowland Scotch of the poet Burns bears to Southern English.

*General character of the language.*

*Rājasthānī and Gujarātī.*

Directly south of Pañjābī lies Rājasthānī, with eighteen and a quarter million speakers, equivalent to about half the population of England and Wales. Just as Pañjābī represents the expansion of the Midland language to the north-west, so Rājasthānī represents its expansion to the south-west. In the course of this latter expansion, the Midland language, passing through the area of Rājasthānī, reaches the sea in Gujarāt, where it becomes Gujarātī. Rājasthānī and Gujarātī are hence very closely connected, and are, in fact, little more than variant dialects of one and the same language.<sup>2</sup> There are many traditions of migration from the Midland into Rajputana and Gujarāt, the first mentioned being the foundation of Dvārakā in Gujarāt, at the time of the war of the Mahābhārata. According to Jain tradition, the first Chaulukya ruler of Gujarāt came from Kanauj in the Gangetic Dōāb, and in the ninth century A.D. a Gurjara-Rājput of Bhilmāl or Bhīnmāl, in Western Rajputana, conquered that city. The Rāṭhaurs of Marwar say that they came thither from Kanauj in the twelfth century. The Kachhwāhās of Jaipur claim to come from Oudh, while another tradition makes the Chaulukyas come from the Eastern Panjab.

<sup>1</sup> An English translation by G. C. Usborne appeared as a supplement to "The Indian Antiquary." The first instalment came out with the number for April 1921, of Volume L.

<sup>2</sup> The differentiation of Gujarātī from the Marwāṇī dialect of Rājasthānī is quite modern. We have poems written in Marwar in the fifteenth century which were composed in the mother language that later on developed into these two forms of speech.



differs very little from the Mārwārī spoken in the east and centre of the adjoining State of Bikaner. Of the Central Eastern dialects, the most important are Jaipurī and Hāraṇṭī. Jaipurī, as its name implies, is the language of the State of Jaipur, and we know more about it than we do about any other form of Rājasthānī. At the request of His Highness the Maharajah of Jaipur, an elaborate survey of all the various local dialects employed in the State was carried out by the Rev. G. Macalister, M.A., who has published the results in an admirable little volume.

Central Eastern.  
Jaipurī.

Hāraṇṭī.

Hāraṇṭī is the dialect spoken by Hārā Rājput̃s of Bundi and Kota, and extends eastwards over the border of the Gwalior State, where it merges into Bundelī. The principal North-Eastern dialect is Mēwātī or Bīghōṭā, the language of the Mēos, whose head-quarters are in the State of Alwar. The Ahīrwātī or Hīrwātī spoken

North Eastern.  
Mēwātī.  
Ahīrwātī.

to the south and south-west of Delhi is a form of it. As might be expected, the dialects of this group are the forms of Rājasthānī which most nearly approach Western Hindi. In Ahīrwātī we see it merging into the Bāngarū dialect of that language, while in the Mēwātī of Alwar it is shading off into Braj Bhākhā. The

Mālvi.

head-quarters of Mālvi are in the Malwa country round Indore, but it extends over a wide tract. To the east it reaches to Bhopal, where it meets Bundelī, and to the west it is stopped by the Bhil dialects spoken in the hills south of Udaipur. It also occupies the north-western Districts of the Central Provinces. A peculiar form of it, which is much mixed with Mārwārī forms, is called Rāngrī or Rājwārī, and is spoken by Rājput̃s. In North Nimar and the adjoining portion of the Bhopawar Agency of Central India, Mālvi has become so mixed with Khāndesī and the Bhil languages that it has become a new dialect, called Nīmāḍī, and possessing peculiarities of its own. Nīmāḍī can, however, hardly be called a true dialect, in the sense in which we call Mārwārī, Jaipurī, Mēwātī, and Mālvi dialects of Rājasthānī. It is rather a mixed patois made up of several languages, with Mālvi for its basis.

Nīmāḍī.

Labbhānī or Banjārī is the language of the Banjārās, a well-known tribe of carriers who are found all over Western and Southern India. They are also called Labbhānās. In many parts of India they use the language of the people of the country in which they happen to dwell, but in Berar, Bombay, the Central Provinces, the Panjab, United Provinces, and the Central Indian Agency, they have a language of their own, the name of which varies according to the local name of the tribe. Everywhere it is a mixed form of speech, but, throughout, its basis is some western form of Rājasthānī, the other element consisting of borrowings from the speech of the locality where the members of the tribe happen to be found. It may here be mentioned that two other tribal dialects have been found on examination

Labbhānī.

Kakēri.

to be the same as Labhānī. These are Kakēri and Bahrūpiā.

Kakēri is the language of the Kakārs, a small tribe of comb-makers who emigrated from Ajmer in Rajputana some two hundred years ago and settled in the District of Jhansi in the United Provinces.

Bahrūpiā.

The Bahrūpiās or Mahtams are now found in the Panjab Districts of Gujrat and Sialkot. They say that they came thither from Rajputana with Rājā Mān Singh on the occasion of his expedition to Kabul in the year 1587, and then settled in the localities where they are now found. It is probable that they were originally a sub-tribe of the Labhānās.

The mention of the Gujari dialect opens up an interesting period of Indian history.

Gujarī.

We have already seen that the Gurjars, the ancestors of the present Gūjars, probably entered India in the fifth or sixth century A.D., and that some of their fighting men became recognized as Rājputs. We shall see, in dealing with the Pahārī languages, that in ancient times the present Districts of Kumaun and Garhwal together with the country to their west including the Simla Hills was known as 'Sapādulaksha,' and that this tract was partly occupied by these Gurjars in the course of their immigration. Thence certain of the Gurjars descended into the plains, crossed the Gangetic Valley, and entered Mewat, whence they spread over Eastern Rajputana, and acquired its language. In after years certain of these Rajputana settlers again migrated towards the north-west, and invaded the Panjab from the south-east. They left a line of colonists extending from Mewat, up both sides of the Jamna Valley, and thence, following the foot of the Himalaya, right up to the Indus. Where they have settled in the plains they have abandoned their own language, but as we enter the lower hills we invariably come upon a dialect locally known as Gujarī. In each case this can be described as the language of the people nearest the local Gūjars, but badly spoken, as if by foreigners. The farther we go into these sparsely populated hills the more independent do we find this Gujarī, and the less influenced by its surroundings. At length, when we get into the wild hill-country of Swat and Kashmir, we find the nomad Gūjars, here called Gūjurs (if cowherds) or Ajirs (if shepherds), still pursuing their original pastoral avocations and still speaking the descendant of the language that their ancestors brought with them from Mewat. But this shows traces of its long journey. It contains odd phrases and idioms of the Hindōstānī of the Jamna Valley, which were picked up *en route* and carried to the distant hills of Dardistan.

The only dialect of Rājasthānī which has a considerable recognized literature is

Rājasthānī literature.

Mārwārī. Numbers of poems in Old Mārwārī or Dīngal, as

it is called for poetical purposes, are in existence, but have not as yet been seriously studied. Besides this there is an enormous mass of literature in other forms of Rājasthānī. I allude to the corpus of Bardic Histories described in Tod's *Rajasthan*, the accomplished author of which was, until the last few years, probably the only European who had read any considerable portion of them. Since then,

of late years a survey of these chronicles has been undertaken by the Asiatic Society of Bengal, under the auspices of the Government of India, and considerable progress had been made in cataloguing them and in publishing texts, when the work was interrupted by the lamented death of Dr. L. P. Tessitori, the learned Italian scholar in whose immediate charge it was. Since then the project has been in abeyance. The most important chronicle of all, the *Prithirāj Rāsan* of Chand Bardāi, has also lately been made available to students by the publication, under the care of the Nāgarī Prachārīṇī Sabhā of Benares, of the complete text with an abstract in Hindī. A few episodes of it have also been translated into English by Beames and by Hoernle. It is written in an old form of Western Hindī—not in Rājasthānī—also used by Rājput bards for poetical purposes, and known as Piṅgal, and, as we have it now, probably contains spurious additions; but it is nevertheless a wonderful storehouse of Rajputana history and legend. The Serampore Missionaries translated the New Testament into Hārautī (a Central Eastern dialect), Ujainī (i.e., Mālvi), Udaipurī (i.e., Māwārī, a form of Mārwarī), Mārwarī, Jaipurī, and Bikānērī (another form of Mārwarī).

At the time of the great war of the Mahābhārata, the country known as that of the Pāṇchālas extended from the river Chambal up to Hardwar at the foot of the Himalaya. The southern portion of it, therefore, coincided with Northern Rajputana. We have already seen<sup>1</sup> that the Pāṇchālas seem to have been one of these tribes who were the earliest Aryan invaders of India, and that, therefore, it is probable that their language was one of those which belonged to the Outer Circle of Indo-Aryan languages. If this is true, it is, *a fortiori*, also true of the rest of Rajputana more to the south. The theory also further requires us to conclude that, as the Aryans who spoke the languages of the Inner Sub-branch expanded and became more powerful, they gradually thrust those of the Outer Circle who were to their south, still farther and farther in that direction. In Gujarat, the Inner Aryans broke through the retaining wall of the Outer tribes and reached the sea. There are traditions of several settlements from the Midland in Gujarat, the first mentioned being that of Dvārakā in the time of the Mahābhārata war. The only way into Gujarat from the Midland is through Rajputana. The more direct route is barred by the great Indian desert. Rajputana itself was occupied in comparatively modern times by invaders from Central Hindostan. As previously stated, the Rāṭhāurs have a tradition that they abandoned Kanauj in the Dōāb late in the twelfth century A.D., and then took possession of Marwar. The Kachhwāhās of Jaipur claim to have come from Oudh, and the Solankīs from the Eastern Panjab. Gujarat itself was occupied by the Yādavas, members of which tribe still occupy their original seat near Muttra. The Gahlōts of Mewar, on the other hand, are, according to tradition, a reflex wave from Gujarat, driven into the neighbourhood of Chitor after the famous sack of Vallabhi. We thus see that the whole of the country between the Gangetic Dōāb and the sea-coast of Gujarat has at present among its occupants a large number of people who are members of tribes that immigrated from the Midland. These originally found there other Aryan tribes previously settled, who, in their turn, belonged to what I call the Outer Circle, and whom they either absorbed or drove farther to the south, or both. This is exactly borne out by the linguistic conditions of this tract. Rājasthānī and Gujarātī are both, on the whole, languages of the Inner Sub-branch, but they show many traces of forms which are

<sup>1</sup> *Ante*, p. 116.

characteristic of languages of the Outer Band.<sup>1</sup> A few may be mentioned here. In pronunciation, Gujarātī, like Sindhī, Marāṭhī, and Assamese, prefers the sound of *ō* to that of *au*. Thus, the Hindōstānī *chauthā*, fourth, is *chōthō* in Sindhī, Rājasthānī, and Gujarātī. Again, like Sindhī, both Rājasthānī and Gujarātī have a strong preference for cerebral sounds instead of dentals. Like Sindhī and other North-Western languages, vulgar Gujarātī pronounces *s* as *h*. So also do the speakers of certain parts of Rajputanā. Like all the eastern languages and Marāṭhī, but unlike the Inner languages, both Rājasthānī and Gujarātī nouns have an oblique form ending in *ā*. Under the head of Sindhī<sup>2</sup> we have shown how a past participle in *l*, which is peculiarly characteristic of the languages of the Outer Sub-Branch, is also found in Gujarātī. Finally, in the conjugation of verbs, both Gujarātī and Rājasthānī, like Lahndā, have a future whose characteristic is the letter *s*.

Rājasthānī uses the Nāgarī character for its literature. For ordinary purposes it has a corrupt form of that script allied to the *Laṇḍā* of the Panjab. This is known as Mahājānī, or the alphabet of the mercantile class, and is well-nigh illegible to everyone except its writer. It omits nearly all the vowels, and the stories about the consequent misreadings are among the most popular chestnuts of Indian folklore.

Rājasthānī, in the form of Mārṇvārī, can be heard all over India. There is hardly a town where the 'thrifty denizen of the sands of Western and Northern Rajputana has not found his way to fortune, from the petty grocer's shop in a Deccan village to the most extensive banking and broking connexion in the commercial capitals of both East and West India.'

<sup>1</sup> In the Baroda Census Report for 1921 (pp. 259ff.) Mr. Satyavrata Mankerjee criticizes the theories enunciated above, and maintains that 'the present position of languages like Gujarātī is not so much the result of the superior impact of the Madhyadēśī on the Outer Band, as of the reverse.' I am not convinced by his arguments, but, as a question of pure philology, the matter is not of great importance. He agrees that both Rājasthānī and Gujarātī are mixed forms of speech, possessing partly the characteristics of languages of the Outer Band, and partly those of the languages of the Midland; but when he would on this account class Gujarātī with Eastern Hindī, as a member of the Mediate Sub-Branch, I must part company with him. As he would arrange the Indo-Aryan languages, we have, first, in the centre, Western Hindī, the language of the Midland. Surrounding it in a ring are a number of mixed languages,—on the east, Eastern Hindī; on the south, Rājasthānī (with Gujarātī); on the west, Pañjabī; and, on the north, the Pahārī languages of the Himalaya. These are all intermediate between Western Hindī and the Outer languages, forming a bridge between the two. Round and outside these mixed languages, we have, again, a ring of Outer languages,—Bihārī, Oṛiṣā, Marāṭhī, Sindhī, and Lahndā. There is thus a centre, surrounded by a band of mixed languages, and that again surrounded by an outer band. If we give the name 'Intermediate languages' to the mixed band, I offer no objection. Indeed, on various occasions, when not writing for scientific publications, I have used the same arrangement myself. It has the advantage of being systematic and of being easily comprehended. But the term 'Mediate Sub-Branch' has in these pages been given a different connotation, and one which compels us to include under that name Eastern Hindī, and Eastern Hindī alone. Under that heading it is impossible to include such languages as Rājasthānī and Gujarātī. It is true that, like them, Eastern Hindī is to a certain extent a bridge between Western Hindī and an Outer language, but it is not a mixed language like the other two. It has had an independent growth from prehistoric times, and has developed a grammar altogether different whether we compare it with Western Hindī or with any Outer language. On the other hand, the grammars of Rājasthānī and of Gujarātī are in their essence the same as that of Western Hindī. Particular postpositions or terminations may vary, but the ground basis of the three languages is identical in all. That there are also in Gujarātī certain peculiarities inherited from the language of the Outer Sub-Branch which it superseded cannot be denied, and it is the presence of these which makes us insist on its mixed character. But neither here nor in Rājasthānī has there been such a development on independent lines as would entitle us to look upon either as a member of the Mediate Sub-Branch. This is not the place to enter into the details of the argument, and I therefore content myself with referring those interested to the conjugation of the verb, on the one hand in Eastern Hindī, and, on the other hand, in Western Hindī, Rājasthānī and Gujarātī. A comparison of the two systems will at once show the impossibility of putting Rājasthānī or Gujarātī into the same linguistic group as Eastern Hindī.

<sup>2</sup> P. 140, ante.

As already stated, Gujarātī is closely related to Rājasthānī. So late as the fifteenth century<sup>1</sup> Marwar and Gujarat had one common language, which has since then split up into these two languages and of which both originally formed little differing dialects.

Gujarātī.

Where spoken.

Gujarātī is spoken in the British Province of Gujarat and in Baroda and the other neighbouring Indian States. It extends south along the coast of the Arabian Sea to about Daman, where there is a mixed population, some speaking Marāṭhī, and some Gujarātī. The two languages have no intermediate dialect. On the north, it shades off into Sindhī, through the Kachchhī dialect of that language, although in Cutch (Kachchh) itself the standard dialect is employed for official and literary purposes. Still on the north, but to the east of Sindhī, it meets Mārwarī, into which, a little north of the Ran of Cutch, it gradually merges. On its east, it has the hill country, in which Bhili and Khāndēśī are spoken, and on its south it has Marāṭhī. The Bhil languages and Mārwarī, like Gujarātī, belong to the Inner Sub-Branch, and into these Gujarātī merges naturally, and without difficulty. The case of Sindhī is somewhat peculiar in this respect. Sindhī is an Outer language, and we have seen that the old language once spoken in Gujarat, but which has been superseded by the modern Gujarātī, itself also belonged to the Outer Sub-Branch, and must have been closely related to Sindhī. I have said that Gujarātī merges into Sindhī through the Kachchhī dialect of that language. This is only partly true. Kachchhī, in its pure form, is not an intermediate dialect between the two languages. It is a form of Sindhī, with a varying mixture of Gujarātī words borrowed from Gujarātī-speaking neighbours. It is a mixed rather than an intermediate form of speech. The peninsula of Cutch is inhabited not only by Kachchhīs but also by numerous immigrants from Rajputana and Gujarat. These latter retain their own respective languages, but corrupt them, in their turn, by borrowings from Kachchhī, so that the whole peninsula is polyglot, some of the population speaking what may be called a mongrel Sindhī, while others speak a mongrel Rājasthānī or a mongrel Gujarātī. In popular speech, all these mongrel dialects are lumped together under the general name of 'Kachchhī,' and on this understanding alone can it be said that Gujarātī merges into Sindhī through Kachchhī. As regards Marāṭhī, lying to the south of Gujarātī, the matter is different. Here there is no merging, even in the sense in which we have used the term in regard to Kachchhī. There is difference of race, and the country on the borderline between the two forms of speech is bilingual. The two nationalities are geographically mixed, but each preserves its own tongue, the Gujarātīs speaking their own Inner Gujarātī, and the Marāṭhās speaking their own Outer Marāṭhī.

The only true dialectic variation of Gujarātī consists in the difference between the speech of the uneducated and that of the educated. That of the latter is the standard form of the language as taught in the grammars. That of the former differs from the standard mainly in pronunciation, although it possesses a few contracted verbal forms which are ignored by the literary

Dialects.

<sup>1</sup> In the year 1455-6 A.D. a poem called the *Kāṇhaḍadēva-prabandha* was written by a poet of Jhalor in the Marwar State. In the year 1912 there was a lively controversy in Gujarat as to whether this was written in old Gujarātī or in old Mārwarī. Really it is in neither, but is in the mother language, which in later years differentiated into these two forms of speech.

dialect. The differences of pronunciation are nearly the same over the whole Gujarātī tract, but, as a rule, though they are the same in kind, they are much less prominent in South Gujarat, and become more and more prominent as we go north. It is of interest to note that in this pronunciation followed by the uneducated rural classes, we meet over and over again relics of the old Outer language superseded by modern Gujarātī. Such are, to quote two examples, the tendency to pronounce *s* as *h*, and the inability to distinguish between cerebral and dental letters, and there are many others. The Pārsīs and the Musalmāns are generally credited with special dialects, but in pronunciation and inflexion these generally follow the colloquial Gujarātī of their neighbours. Most Musalmāns in Gujarat speak Hindōstānī, but when they do speak Gujarātī their language is noticeable for the entire disregard of the distinction between cerebrals and dentals. Here they only carry a local dialectic peculiarity to excess. In other respects, the Gujarātī of Pārsīs and of Musalmāns mainly differs from the ordinary colloquial language of the uneducated in its vocabulary, which borrows freely from Persian and (generally through Persian) from Arabic. Natives of the country give names (based upon caste-titles or upon the names of localities) such as Nāgarī, the language of the Nāgar Brāhmans, or as Charōtari, the language of the Charōtar tract on the banks of the Mahī, to various sub-divisions of these dialects, but the differences are so trifling that they do not deserve special mention, although the more important have been fully dealt with in the pages of the Survey. From the nature of the case it is impossible to give figures for the number of people speaking any one of these dialects or sub-dialects. We can say how many people belong to a certain tribe, or how many live in a certain tract, but we cannot say how many of them speak the standard dialect and how many speak the dialect of the uneducated. According to the estimates of the Survey, based on the Census of 1891, the number of speakers of all kinds of Gujarātī was 10,616,227 (about the same as the population of Persia), the corresponding figures of the Census of 1921 being 9,551,992.

We are fortunate in possessing a remarkable series of documents connecting the modern Gujarātī with the Apabhramśa from which it is descended. The famous grammarian Hēmachandra (fl. 12th cent. A.D.), whose work is at the present day one of our great authorities on the various Prakrits, adorns the chapter dealing with Apabhramśa with numerous quotations from poems in the literary form of that language. Hēmachandra himself was a native of Gujarat, and, while the examples given by him vary in dialect, some of them are almost the same as the old language from which are sprung the modern Mārvarī and the modern Gujarātī. As for the old Outer language which in ancient times was superseded by the parent of modern Gujarātī, we know very little about it. It is probable that it was intermediate between the ancestor of modern Sindhī and the ancestor of modern Marāṭhī, and that we find traces of it not only in modern Gujarātī, but also in the Kōṅkaṇī dialect of Marāṭhī. But Gujarat has been so overrun from the earliest times by nations hailing from many different parts of the world, that there is little hope of our being able to resuscitate any fragments of it with certainty. The present Gujarat nation is curiously composite, Greeks, Bactrians, Huns, and Scythians; Gurjaras, Jādējas, and Kāṭhīs; Pārsīs and Arabs, not to speak of soldiers of fortune from the countries of the West, have all contributed, together with the numerous Indo-Aryan



immigrations, to form the population. In such a mixture it is wonderful that even the traces of the old Outer language that we have succeeded in identifying have survived.

Gujarātī has not a large literature, but it is larger than that with which it has sometimes been credited. The earliest, and at the same time the most famous, poet whose works have come down to us in a connected form was Narasimha Mehetō (or Narsingh Mehtā), who lived in the fifteenth century A.D. His poems, and those of a great number of later writers, have been collected and published in a poetical encyclopædia entitled the *Bṛihat Kāvya Dōhana*. There is also a considerable series of bardic chronicles, similar to those which we have described under the head of Rājasthānī, on which is based Forbes's well-known *Rās-mālā*. Then, again, in addition to the long list of poets and poetesses whose lays are enshrined in the *Bṛihat Kāvya Dōhana*, there were writers on grammar and poetics. Of special interest for the history of the language are two works, the *Mugdhāvabōdha-mauktika* (1394 A.D.) of an anonymous writer, and the *Kriyā-ratna-samucchaya* (1410 A.D.) of Guṇaratna. These works are Sanskrit grammars for beginners, and as such are of little value. But they are written in the Gujarātī of those days, and each Sanskrit grammatical form is given its equivalent in that language. Between them they thus furnish us with a systematic account of the grammar of the Gujarātī of the early fifteenth century. No such document exists for any other modern Indo-Aryan language. Through them we are able to trace the history of the growth of the Gujarātī tongue from the earliest Vedic times without a break, through Sanskrit, Prakrit, Apabhraṃśa, and the parent of Rājasthānī and Gujarātī, down to the articles of a Pārsi newspaper of the present day. We have grammatical documents for each stage of the long development.

The Nāgarī character was formerly used in Gujarat for writing books. Carey's translation of the New Testament, published at the beginning of the last century, was printed in that alphabet. For less important documents, that modification of the Nāgarī character known in Upper India as Kaithī, and very generally used there for similar purposes, was also employed. This is now the official character of Gujarat, as it is of Bihārī, and all books and papers in the language are printed in it.

Closely allied to Gujarātī and Western Rājasthānī are two important groups of dialects, each of which is entitled to the dignity of being considered a separate language. They are Bhilī and Khāndēśī, the latter being also called Ahirānī or Dhēḍ Gujarī. Bhilī is spoken in the range of hills between Ajmer and Mount Abu. Thence, in numerous dialects, it covers the hill country dividing Gujarat from Rajputana and Central India, as far south as the Satpura Range, and on the way it crosses the Narbada, up which it extends for a considerable distance. As its name implies it is the language of the Bhils who inhabit this wild tract. South of the Satpuras lie the District of Khandesh and the Burhanpur Tahsil of Nimar, the latter forming a continuation of the Khandesh plain. Here Khāndēśī is spoken, and still further south, in the hill country leading up from Surat to Nasik, are found a number of wild tribes, such as Naikīs, Dhōḍiās, Gām'tīs, and Chōdh'rīs, who employ dialects closely connected with it. Both Bhilī and Khāndēśī show traces of a non-Aryan basis, which are too few to be certainly identified. This basis may have been

#### Literature.

#### Written Character.

#### Bhilī and Khāndēśī.

Muṇḍā or it may have been Dravidian,—perhaps more probably the former,—but has been completely overlaid by an Aryan superstructure, and they are both now thoroughly Aryan languages. Bhīlī may be looked upon as a bridge between Gujarātī and Rājasthānī, and might, with propriety, be looked upon as an eastern dialect of Gujarātī. The dialects appear under many names (no less than twenty-eight varieties have been examined in the Survey), but they are all essentially the same form of speech. Like some of the colloquial forms of Gujarātī it shows several points of agreement with the Outer languages of the North-West and even with Dardic.<sup>1</sup> As we follow these dialects southwards, we find them borrowing more and more from the neighbouring Marāṭhī, but this is borrowing only. It does not affect the structure of the language any more than the borrowing of Arabic or Persian words affects the structure of Hindōstānī. Khāndēśī, with its connected dialects, is of a similar character, but is more mixed with Marāṭhī, which we find invading to a small extent the grammatical structure. On this account, and also because it is chiefly spoken in the Bombay Presidency, it is treated as an independent language, but, from the point of view of strict philology, it should not be separated from Bhīlī. Besides the Bhīlī spoken in its

	Survey.	Census of 1921	proper home, we also meet Bhil dialects in
Bhīlī . . . . .	2,691,701	1,855,617	localities where we might little suspect them.
Khāndēśī and dialects.	1,263,066	213,272 <sup>2</sup>	In far Orissa and the Bengal District of

Midnapur, more than a thousand miles from the true home of the race, the Linguistic Survey has discovered a wandering tribe, known as Siyālgīrs, who speak a distinctively Bhil dialect. They perhaps left their own country for their country's good, for they are described as a tribe of thieving propensities, who came to Bengal some six or seven generations ago, probably as jetsam from the tide of Marāṭhā invasion. The Bāwariās, a wild hunting tribe found in the Panjab, moreover, speak a form of Bhīlī which is known as Bāori.

Siyālgīrī, 120 (Survey).

Bāori, 43,000 (Survey).

We must now leave Western India and consider the three Pahārī languages. The word 'Pahārī' means 'of or belonging to the mountain,' and is used as a convenient name for the three groups of Indo-Aryan dialects spoken in the lower ranges of the Himalaya, from Nepal in the east to Bhadravah in the west. Before going into details it is advisable to state briefly what appears to have been the linguistic history of this tract. The earliest inhabitants of which we can mark any traces must have been people speaking a language akin to the ancestor of the modern Muṇḍā languages. These were superseded or conquered by Tibeto-Burmans who crossed the Himalaya from the north, and settled on its southern face. In this way the tract became inhabited by people speaking Tibeto-Burman languages, and so it has continued to the present day. But the original Muṇḍās were not entirely swept out of existence, and the languages, although belonging to the Tibeto-Burman Sub-Family, incorporated many Muṇḍā idioms, which can still be easily recognized.<sup>3</sup> In later times, these Tibeto-Burmans were not left isolated. The plains of India immediately to their south were inhabited by Aryans, and these worked northwards into the

<sup>1</sup> It is quite possible that a form of *Paiśāchi Prakrit* was once spoken in the neighbourhood of the Bhil country, although the head-quarters of the language were in the north-west Panjab. See the remarks on p. 109.

<sup>2</sup> Apparently many speakers of Khāndēśī have been classed as speaking Bhīlī or Marāṭhī.

<sup>3</sup> *Vide ante*, pp. 35 & 55ff.

Himalaya, and settled in the more accessible valleys, bringing with them Aryan languages and civilization. Thus, in Nepal, before the Gōrkhā invasion, we find that a language akin to the Maithilī dialect of Bihārī, spoken immediately to the south, was used as a court language and we even have a play written in that language still surviving.<sup>1</sup> But another, and, from the point of view of linguistics, more important infusion of Aryan languages came from the west.

West of the present kingdom of Nepal, in Kumaun, Garhwal, and the hills round

*Sapādalaksha.*

Simla, there is a sub-Himalayan hill-tract known in Sanskrit times as 'Sapādalaksha,' or '(the country of) a lākh and a quarter (of hills).' The modern equivalent of this word,—*sawā lākh*,—still survives in the name of the well-known Siwalik Hills, south of Garhwal in the Saharanpur District. At the present day the bulk of the agricultural population of this Sapādalaksha consists, in the west, of Kanēts, and, in the east, of members of the Khas tribe. The Kanēts are divided into two clans, one called Khasiyā, which claims to be pure, and the other called Rāo (*i.e.*, Rājā or Rājput), which admits that it is of impure birth. On the other hand, the chiefs of the country all claim to be of Rājput descent. We thus see that the whole of the modern Sapādalaksha contains many people who call themselves Khas or Khasiyā. That these represent the Khasas, Khasas, or Khasīras of

*Káśmīr.*

Sanskrit literature and the *Káśmīr* of Greek geographers cannot be doubted. Like the Piśāchas, from whose speech the modern Dardic languages are descended, they were said to be descended from Kaśyapa, the founder of Kashmir. In the *Rājatarāṅgiṇī*, the famous history of that country, they are frequently referred to as a thorn in the side of its rulers, and in the *Mahābhārata* they are often mentioned as a people of the north-west, and even as closely connected with the Piśāchas, and with the people of Kashmir. They were Aryans, but had fallen outside the Aryan pale of purity. Other Sanskrit authorities, such as the *Harivamśa*, the *Purāṇas*, and the various lawbooks, all agree in placing them in the north-west. In later times they spread eastwards over the whole of Sapādalaksha, and conquered and absorbed the more fertile tracts, where we find them at the present day. Still later,—about the sixteenth century,—they advanced, in the Gōrkhā invasion, into Nepal, and mixing with the Tibeto-Burmans or Muṇḍās whom they found there, became the Khas or ruling tribe of that country. We have seen that in ancient times these Khasas were associated with the Piśāchas, and originally they must, like them, have spoken a Dardic language, for traces of that form of speech are readily found over the whole Sapādalaksha tract, diminishing in strength as we go eastwards.

In dealing with Rājasthānī<sup>2</sup> reference has been made to the important part the

*The Gurjaras.*

Gurjaras, or modern Gūjars, have played in the history of Rajputana. These people seem to have appeared in India first about the fifth or sixth century A.D. One branch of them occupied this Sapādalaksha and amalgamated with the Khas population that they found *in situ*. In Western Sapādalaksha they became the Rāo sept of the Kanēts, but were not admitted to equality of caste with the older Khasiyā Kanēts. These Gurjaras were those who took to cultivation, or who adhered to their pastoral pursuits. The fighting men were, as we have seen, admitted into the Rājput caste. From Sapādalaksha, Gurjaras migrated across the Gangetic Valley, to Mewat, and thence settled over Eastern Rajputana. In later

<sup>1</sup> *The Harischandranitya*, edited by Conrady in 1891.

<sup>2</sup> p. 171 and 173.

years, under the pressure of Musalmān rule, many of these Rājputs emigrated to Sapāladakshī and again settled there. In fact there was continual intercourse between Sapāladakshī and Rājputana. Finally, as we have seen, Nepal was conquered by people of the Khas tribe, who were accompanied by many of these Gurjara-Rājputs. It has long been recognized that all the Pahārī languages are at the present day closely allied to Rājasthānī, and the above historical sketch shows how this has come about.<sup>1</sup>

The three Pahārī languages, *Survey, Census of 1921.*

Eastern Pahārī	148,721	279,715
Central Pahārī	1,106,512	7,838
Western Pahārī	827,068	1,03,918
Total	2,101,499	1,917,631

The Pahārī Group of the Inner Sub-Branch of the Indo-Aryan languages consists of three groups of dialects, which may be called the Eastern Pahārī, the Central Pahārī, and the Western Pahārī languages respectively.

Eastern Pahārī is commonly called 'Nēpālī' or 'Naipālī' by Europeans, but this name is hardly suitable, as it is not the principal language of Nepal. In that State the principal languages are Tibeto-Burman, the most important being Nēwārī, the name of which is also derived from the word 'Nēpāl'. Other names for Eastern Pahārī are 'Parhatiyā' or 'the Hill language,' 'Gōrkhālī' or 'the language of the Gōrkhās,' and 'Khas Kurā' or 'the language of the Khas tribes.' It is not a language of British India, the homes of its speakers being in the State of Nepal, for which no census figures are available. The 148,721 speakers recorded in the Survey estimates refer to natives of Nepal who have come temporarily or permanently into British India. Many of them are soldiers in our Gōrkhā regiments.

The introduction of this Aryan language into Nepal is a matter of modern history. In the early part of the 16th century certain Rājputs of Mewar, under pressure of Musalmān attacks, migrated north, and settled among their Khas and Gurjara relatives in Garhwal, Kumaon, and Western Nepal. In 1559 A.D. a party of these conquered the town of Gōrkhā (say 70 miles north-west of Kāthmāndū). In 1768 Prithvī Nārāyaṇ Shāh of Gōrkhā made himself master of the whole of Nepal, founded the present Gōrkhālī dynasty, and introduced as the language of the court the mixed Rājasthānī and Khas tongue that he had brought from Gōrkhā. This has since been the Aryan language of Nepal, superseding the older dialect, akin to the old Maithilī, which had previously been the form of Aryan speech used in that country. The bulk of the population of Nepal being Tibeto-Burman, the Khas conquerors have been in a minority, and there has been a mixture not only of race but of language. Eastern Pahārī has borrowed some of its vocabulary and even some of its grammatical idioms from Tibeto-Burman languages, and although distinctly related to Rājasthānī, it now presents a somewhat mixed character. Not only many words but special phrases of its grammar, such as the use of the agent case before *all* tenses of a transitive verb, and the employment of a complete honorific conjugation, are plainly borrowed from the speech of the surrounding Tibeto-Burmans. These changes in the speech are increasing with every decade, and certain Tibeto-Burman peculiarities have come into the language within the memory of men alive at the present day.

<sup>1</sup> The whole question is worked out in detail in the Introduction to Volume IX, Part iv, of the Survey. It is impossible here to give more than the general results.

<sup>2</sup> In the Census, most of the speakers of Central Pahārī have been shown under Western Hindī. It is impossible to adjust the figures.

Eastern Pahārī being spoken in a mountainous country has no doubt many dialects.

#### Dialects.

Into one of these, Pālpā, spoken in Western Nepal, the Serampore missionaries in the early part of the last century made a version of the New Testament, and as Nepal is independent territory to which Europeans have little access, that is our one source of information concerning it. The standard dialect is that of Kāṭhmāṇḍū, and in this there is a small printed literature, all modern. The dialect of Eastern Nepal has of late years been adopted by the missionaries at Darjiling as the standard for a grammar and for their translations of the Bible. Eastern Pahārī is written and printed in the Nāgarī character.

#### Written character.

Central Pahārī includes the dialects spoken in Eastern Sapādalaksha, *i.e.*, in the Central Pahārī. Survey. Census of 1921. British Districts of Kumaun and Garhwal and in the State of Garhwal. It has two well-known dialects,—Kumaunī, spoken in Kumaun (including the hill station of Nainī Tal), and Garhwālī, spoken in British and independent Garhwal and the country round the hill station of Mussoorie. These dialects vary from place to place, each pargana having a distinct form of speech, each with a local name of its own. Neither of these main dialects has any literary history. The Serampore missionaries published translations of the New Testament into each of them, and other versions of portions of the Scriptures have lately been made into Garhwālī. During the past few years a few books have been written in Kumaunī, and one or two in Garhwālī. So far as I have seen, both dialects are written and printed in the Nāgarī character.

Western Pahārī is the name of the large number of connected dialects spoken

#### Western Pahārī.

in Western Sapādalaksha, *i.e.*, in the hill country of which Simla, the summer head-quarters of the Government of India, is the political centre. These dialects have no standard form, and, beyond a few folk-epics, no literature. The area over which they are spoken extends from the Jaunsar-Bawar tract of the United Provinces, and thence, in the Province of the Panjab, over the State of Sirmaur, the Simla Hills, Kulu, and the States of Mandi and Chamba, up to, and including, the Bhādrawah Jagir of Kashmir. The language has numerous dialects, all differing considerably among themselves, but nevertheless possessing many common features. We may conveniently group them under the nine

Western Pahārī.	Survey.	Census of 1921.	heads given on the margin. Of these,
Jaunsāri . . . .	47,437	427,702	Jaunsāri is the language spoken in the Jaunsar-Bawar tract of the District of Dehra Dun in the United Provinces, wedged in between Garhwal and the Panjab State of Sirmaur. It is a transition dialect between Garhwālī and Sirmaurī, but is much mixed with the Western Hindi spoken to its south in the rest of Dehra Dun. Sirmaurī includes three well marked dialects, and is
Sirmaurī . . . .	124,562		
Baghāri . . . .	22,195		
Kiūthali . . . .	183,783		
Satlej Group	33,593	126,793	
Kulu Group	94,631		
Mandi Group	212,184	237,934	
Chamba Group	109,256	139,262	
Bhādrawah Group	25,517		
Unspecified . .	—	702,224	
<b>TOTAL</b>	<b>853,468</b>	<b>1,633,815</b>	

<sup>1</sup> See note 2 on p. 181.

Jaunsāri spoken in the State of Sirmaur and in the south of the State of Jubbal. It is closely connected with Jaunsāri, but north of the River Giri and in Jubbal it begins to approximate to Kiūṭhali. Sirmauri lies west of Jaunsāri, and still further to the west we have Baghāṭī, these three forming a continuous band forming the southern limit of the Western Pahāri dialects. Baghāṭī is the dialect of the State of Baghat and the neighbouring tracts, and within its area lie the military stations of Kasauli and Dagshai. It is a transition dialect between Sirmauri and Kiūṭhali. Kiūṭhali is the language of the central portion of the Simla Hill States, and is spoken round Simla itself and in the State of Keonthal, from the latter of which it takes its name. It varies greatly from State to State, and from Pargana to Pargana, so that no less than seven forms of it have been recorded in the Survey. North of Simla lies Kulu, separated from it by the River Satlaj, and on each bank of that river there are a couple of dialects forming a bridge between the Simla dialects and Kuṭui. These form the Satlaj group given on the margin of p. 182. In Kulu there are three dialects, Kuṭui proper and two others. West of Kulu, and also lying to the north of the Simla Hill States, are the States of Suket and, to its north, Mandi. Here we have the dialects of the Mandi group. There are four of these, of which the most important are Maṇḍāli and Sukēti. West of Mandi lies the Panjab District of Kangra, in which the language is a form of Pañjāli. We need not therefore be surprised to find that the dialects of the Mandi Group represent southern Kuṭui merging into Pañjāli. North-west of Kulu and north of Kangra lies the State of Chamba. Here there are four dialects, of which the most important is Chamēāli, the principal language of the State. Another dialect is Gādi, spoken by the Gaddis, a pastoral tribe inhabiting the Bharmaur Wizārat of the State, on the Kulu frontier. The speakers are descendants of immigrants from the Panjab plains, who took refuge here from Musalmān oppression. They now speak a form of Chamēāli, but with the peculiarity that they sound every *sh*-sound like *ch* in the Scottish 'loch.' In the extreme north of the Chamba State lies the beautiful but isolated mountain tract of Pangi. Here the dialect is called Paṅgwāli, also a form of Chamēāli, but beginning to show signs of transition into Kāshmīri. Finally, north-west of Chamba proper and of Pangi, lie the Bhadrawah Jagir and the Padar District, both belonging to Kashmir. Beyond them lies Kashmir proper, of which the language is Kāshmīri. It is therefore to be expected that the dialects of Bhadrawah and Padar should be transition forms of speech between Chamēāli and Kāshmīri, and such in fact is the case. The dialects of this tract form the Bhadrawah group, and are three in number, *viz.*, Bhadrawahī, with its sub-variety Bhaṭēsī, and Pādarī. This concludes a rapid survey of the numerous Western Pahāri dialects, and we have been able to trace the gradual change from the Khas dialects of Central Pahāri through the Simla Hills into the semi-Kāshmīri of Bhadrawah and Padar.

Western Pahārī is written in the Ṭakkārī alphabet, already referred to as the alphabet used for the Ḍogrī dialect of Pañjābī.<sup>1</sup> It has

Written character.

most of the disadvantages of Landā, being very imperfectly supplied with signs for the vowels. Medial short vowels are usually altogether omitted, and medial long vowels are represented by characters which are also used for initial vowels, whether long or short. In the case of Chamṛāṭī, the character has been supplied with the missing signs, and books have been printed in it that are as legible and correct as anything in Nāgarī.

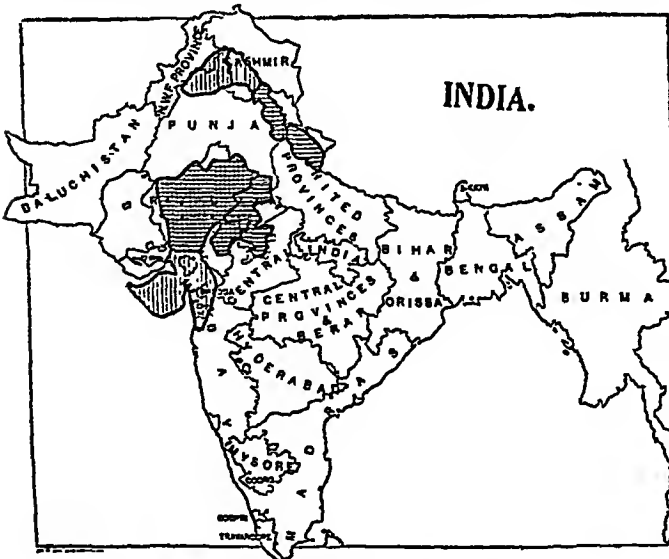
For the present excluding from consideration the case of Eastern Pahārī, as a modern importation into Nepal, we can now say that the

Himalayan languages and Rājasthānī.

lower Himalaya from Kumaun on the east to the Afghān frontier on the west is occupied by four languages,—on the east

by Central Pahārī, to the west of that by Western Pahārī, and finally in the extreme west by Kāshmīrī and the northern dialects of Lahndā. We have seen that all these forms of speech show signs of ancient connexion with the Dardic languages, and it is interesting to observe that they are also more closely related than has hitherto been suspected with the languages of Rajputana and Gujarat. Across the Gangetic Valley and, further west, across the Panjab, facing these sub-Himalayan languages, we also find a triad of well defined forms of speech. Facing Central Pahārī, across Western Hindī, lies Eastern Rājasthānī; facing Western Pahārī, across Pañjābī, lie Mārwarī and the connected dialects of Western Rājasthānī; and facing Kāshmīrī and Northern Lahndā, across Southern Lahndā and Sindhī, and to the south-west of Western Rājasthānī, lies

Gujarātī. The relative positions are shown in the accompanying map. But this parallelism is not merely geographic. It extends also to the peculiarities of the respective languages. Each language agrees with that facing it, and differs from its neighbours in remarkable characteristics. Thus, Central Pahārī agrees with its *vis-à-vis*, Eastern Rājasthānī, in having the genitive postposition *kō*, and the verb substantive derived from the root *achh-*, while in the Western Pahārī of the Simla Hills the termination of



Central Pahārī and Eastern Rājasthānī.  
Western Pahārī and Western Rājasthānī.  
Northern Lahndā with Kāshmīrī and Gujarātī.

the genitive is *rō* as in the dialects of Western Rājasthānī, and one of the verbs substantive (*ā*, *is*) is probably of the same origin as the Western Rājasthānī *hai*. We next come, in the southern triad, to Gujarātī. Here the genitive termination is *nō*,

<sup>1</sup> *Ante*, p. 170.

and the verb substantive belongs to the *achh*-group. The corresponding languages of the north are Kāshmīrī and Northern Lahndā. In the latter the genitive termination is *nō*, but the verb substantive differs from that of Gujarātī, although the closely connected Kāshmīrī forms it from the same root; *achh*-. Moreover, Gujarātī also agrees with all the Lahndā dialects in one very remarkable point, the formation of the future by means of a sibilant,<sup>1</sup> a peculiarity not found elsewhere in the Indo-Aryan languages. We thus find that right along the Lower Himalaya, from the Indus to Nepal, there are three groups of dialects, each agreeing respectively, in striking points, and in the same order, with Gujarātī, Western Rājasthānī, and Eastern Rājasthānī respectively.

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<sup>1</sup> Lahndā *kuṣṣī*, Gujarātī *kuṣṣē*, he will strike.



## CHAPTER XVI.—UNCLASSED LANGUAGES.

There remain a few Indian languages which do not fall under any of the heads previously described. These are the Gipsy dialects, Burushaski, and Andamanese.

The word 'Gipsy' used in this connexion is employed in its purely conventional sense of 'Vagrant,' and should not be taken as in any way suggesting connexion with the Romani Chals of Europe and Western Asia. Many forms of speech employed by vagrant tribes have already been dealt with in the preceding pages, as it was possible to identify them as definite dialects of recognized languages. Such are the Korava and Kaikāḍi dialects of Tamil, the Kurumba dialect of Kanarese, and the Vādari dialect of Telugu. These are all Dravidian through and through. On the other hand, as entirely Indo-Aryan, we have had such dialects as the Labhāni, Kakēri, and Bahrūpiā forms of Rājasthānī, the Tārimūki or Ghisāḍi form of Gujarātī, and a number of Bhil dialects such as Bāori, Chāranī, Habūrā, Pārḍhi, and Siyālgīri. About these there has been no difficulty as regards classification. It is sufficient to note here that these dialects are either Dravidian, or belong to the mutually closely connected Indo-Aryan languages, Rājasthānī, Gujarātī, or Bhili.

The remainder fall into two groups, viz., dialects proper, and argots. The figures for these, as given on the margin, must be taken with considerable reserve, for we know that there are several Gipsy tribes<sup>1</sup> which have escaped the nets both of the Survey and of the Census, and also that, for those that have been recorded, considerable numbers have avoided enumeration. Most of the tribes are more or less disreputable, and the speakers of the dialects are not, as a rule, anxious to proclaim their associations.

Subject to the above remarks, we may enumerate the true Gipsy dialects as on the margin. It has been pointed out above that the Gipsy languages which we have been able to classify are either dialects of well-known Dravidian languages or are forms of Rājasthānī or the closely connected Gujarātī or Bhili. The unclassified Gipsy languages, on the other hand, are all mixtures of various forms of speech, but they possess one characteristic in common—that they nearly all seem to have a Dravidian basis, and that the speakers seem to have first come under the influence of Indo-Aryan tongues in or near Rajputana and the Bhil country. There each mixed language took its original shape or shapes, and as the tribes wandered thence over India it became extensively corrupted by the speech of the various localities in which the speakers respectively found themselves.<sup>2</sup> If this account is accepted, we can further look upon the classified Gipsy languages from the same point of view. Those which are now Dravidian dialects, are those which have preserved their original form with little or no contamination, while those that are Indo-Aryan are dialects of tribes which had their head-quarters for so long a period in the Rajputana

<sup>1</sup> The most important of these is that of the Cāṭhūrās, a sketch of whose argot has been given by Dr. Gratame Bailey in his "Notes on Punjabi Dialects."

<sup>2</sup> The one important exception is Pēndhārī which, as we shall see, has a history of its own.

Gipsy dialects.	Survey.
Dialects Proper . . .	9,748
Argots . . . . .	91,923
<b>TOTAL . . . . .</b>	<b>101,671</b>

True Gipsy dialects.	Survey.
Pēndhārī . . . . .	1,239
Bhāmā . . . . .	14
Bālārī . . . . .	5,149
Qāḍi . . . . .	2,514
Lāḍi . . . . .	560
Yacharis . . . . .	30
<b>TOTAL . . . . .</b>	<b>9,748</b>

country that they had altogether given up the Dravidian language of their original home, and had fully adopted that of their hosts.

The one important exception to the above given general statement as to the probable origin of Gipsy dialects is furnished by *Peṇḍhārī*.

*Peṇḍhārī.*

This is the language of a tribe of no common race, and of no common religion, represented by the 'Pindarees' of Indian history. These were plundering bands of freebooters, who welcomed to their ranks outlaws and broken men of all parts of India—Afghāns, Marāṭhās, Jatts, and so forth, and who were finally broken up by the Marquis of Hastings in 1817.

At the present day they are represented by groups of people scattered over Central India, the Bombay Presidency, and elsewhere. They have generally adopted the languages of their respective surroundings, but in parts of Bombay they still have a home-language which is called by the name of the tribe. As may be expected from the people's origin, this is a jargon—a mixture of rough Dakhinī Hindūstānī, Marāṭhī, and Rājasthānī. Further description is unnecessary.

The *Bhāmṭās* are a criminal tribe, found in the Central Provinces and Southern India. They are not proper vagrants, but live in villages

*Bhāmṭī.*

which they use as head-quarters for their thieving expeditions. Most of them speak the *Vaḍarī* form of 'Telugu,' but those of Bijāpur speak Kanarese, and a few of them have been reported from the Central Provinces as having a home-language called *Bhāmṭī*. It is a broken jargon, a mixture of Dakhinī Hindūstānī and the Jaipuri form of Rājasthānī.

The *Bēldārs* are a tribe of earth-workers, scattered over the greater part of India.

*Bēldārī.*

Most of them have adopted the language of their respective surroundings, but a language called *Bēldārī* has been reported from Jaisalmer in Rajputana, the Central Provinces, and the Bombay Presidency. It is a mixture of several languages, the principal being Eastern Rājasthānī and Marāṭhī, but the relative proportions of each constituent naturally vary according to locality.

Closely connected with *Bēldārī* is *Ōḍkī*, the language of the *Ōḍs*, or *Waddars*, a wandering tribe of earth-workers. They are found all over

*Ōḍkī.*

India, but principally in Madras and the Panjab. The *Ōḍs* of Madras speak Telugu, which seems to have been the original language of the tribe. In the Panjab, Sind and Gujarat, they have a home-language of their own. It is a mixture of Marāṭhī and Gujarātī-Rājasthānī, the relative proportions varying according to locality. We may compare it with the *Vaḍarī* already mentioned in connexion with *Bhāmṭī*.

The *Lāḍs* are a Gipsy tribe who sell betel-leaf, areca-nuts, tobacco, bhang, etc. They are found all over Western India, especially in the Bombay

*Lāḍī.*

Presidency. Most of them have no dialect of their own, but some of those found in Berar speak what is locally known as *Lāḍī*. This is mainly a corrupt form of Eastern Rājasthānī.

*Machariā* is the language of a tribe of fowlers from Sind, who have migrated to the Kapurthala State in the Panjab. It is not properly a

*Machariā.*

Gipsy language, though usually described as such. It is merely a mixture of Sindhī and Panjābī.

With Machariā, we conclude the consideration of those Gipsy languages which can be called dialects. We now proceed to discuss the argots.

Gipsy Argots.	Survey.
Sāsī . . .	51,550
Kōlhaṭī . . .	2,867
Garōḍī . . .	?
Myānwālē . . .	?
Kaṭjari . . .	7,085
Naṭī . . .	11,534
Ḍām . . .	13,500
Malār . . .	2,309
Qaṣāī . . .	2,700
Sikalgārī . . .	26
Gulgulī . . .	853
<b>TOTAL</b> . . .	<b>91,923</b>

Those reported for the Survey are noted on the margin. These are used by criminals and other disreputable people for purposes of secrecy, and are paralleled by the 'thieves' Latin,' and other cant forms of speech found in Europe. It is interesting to observe that, so far as they can be analysed, they have adopted much the same means of disguising speech as those adopted in the west. Such are the use of special words, often borrowed from foreign languages, just as a London thief calls his woman a 'Donah,' borrowed from the foreign 'Donna.' Or they transpose letters. A London

thief calls a policeman a 'slop' (i.e., 'iclop,' transposed from 'police') and so an Indian thief calls his enemy the police Jamādār, a 'Majādār,' i.e., 'the sweet one.' Or single letters may be changed in a word. In German cant, 'bitze,' heat, becomes 'witze,' and so when a Sāsī wishes to say he is hungry, he uses the word 'jhūkhā' instead of 'bhūkhā.' The speakers of these cant argots are, of course, bilingual. They speak the language of their neighbours, and reserve the argot only for special occasions. But some of them, such, for instance, as the Sāsīs, are trilingual. In communicating with their neighbours they employ the ordinary language of the country, for criminal purposes they employ an argot, while for general purposes they have what may be called a semi-argot, possessing some of the characteristics of the true argot, but with a simpler vocabulary, which they commonly use among themselves. The true argot is often not generally known to all the members of the tribe, but only to those who are grown up and expert. As already mentioned, our knowledge of these argots is necessarily incomplete. It is to be expected that the gentlemen who make use of them would not be willing to admit their existence to a Government official, even when he is asking for the Linguistic Survey. When questioned they usually deny its existence altogether, so that what materials we do possess have been obtained only with considerable difficulty. A noteworthy example is that of the Chūhrās, whose argot does not appear at all in the pages of the Survey. I therefore begin our consideration of the subject with a brief reference to this tribe based on the information given by Dr. Grahame Bailey.<sup>1</sup>

The Chūhrās are a tribe found in the Panjab. In 1921 their number was not

Chūhrā.

recorded. Their occupation is scavenging, which they vary by burgling, cattle poisoning, and other criminal practices.

They eat carrion. Their argot is Pañjābī, but they conceal their meaning by using a pretty copious secret vocabulary which makes it quite unintelligible to the ordinary hearer. Many of these words are also found in other argots, such as Sāsī or Qaṣāī. In order to give an idea of the kind of speech they use, I give the following extract from Dr. Bailey's *Notes* :—

In order to get right to the heart of things let us accompany an expedition which has as its object the plundering of some rich man's house. Some *chhurm* (thief) who always keeps his eyes open has discovered a *kuḍh* (house), belonging to some *Rārkī* (Hindū) or *Ghīr balā* (Musalmān). He seeks out another *Kāṭā* (thief) from among his own people, the *Būngē* (Chūhrās), or he may

<sup>1</sup> *Notes on Panjabī Dialects*, pp. 13ff.

find an obliging *lhatā* (*Sāsī*) ready to help him. Having painted in glowing colours the richness of the house in *bhīmṣē* (rupees) and *bagṣṣē* (do.) and *karjiyṣ* (pice) and *thēlē* (a kind of ornament), he says "chalo gal lālyū" (let us break into the house). We shall follow these men, as on a dark moonless night they set out. Having reached the house they produce their *tombū* (iron instrument for house-breaking, an oriental jemmy) and set to work. They take the precaution of placing by their side several *chhikārē* or clods of earth with which to assail any unwelcome intruder. The hole is finally made and the thief, leaving outside his *kārkhī* (stick) and *paṇṭrī* or *chākhal* (shoes), and telling his *litārā* (confidant) to keep a sharp look out, enters the house. If he finds no one inside he will venture to light a *ghasār* (match). Suddenly a small clod of earth drops near the house-breaker; this is the *neolā* (piece of earth thrown as a warning of impending danger). He looks round in alarm and hears the whispered words "kajjā chāmḍā" (a Jāt is looking). This interruption in his *gaimē* (thieving) he feels to be most inopportune. He feels still more ill at ease when he hears another hoarse whisper "thip at (hide yourself), *patīṣ* hājā" (got to one side). He calls back "kainikar kar (throw a clod of earth), *lāth* hai sū" (beat him or kill him) and emerges from the house. The *neodī* (thofter) has not prospered. The two thieves flee by different ways to their homes, and next day discuss with great astonishment, bordering on incredulity, a report which has got abroad that a *kajjā* has been attacked by two *Chūhrā* *chhurm* (thieves) who were engaged in *lālī* (robbery), and has almost *lug gayā* (died).

The *Sāsīs* are a well-known criminal tribe, who, like the *Chūhrās*, are mostly found in the Panjab. The Survey was more fortunate in regard to  
SĀSĪ. them, and, in addition to the information obtained by it,

there are also the various papers on the tribe by Dr. Grubame Bailey, who has made it a special study. The *Sāsīs* are trilingual. They speak the general language of their surroundings, and have also two dialects, one, the ordinary *Sāsī* which they use amongst themselves, and the other the criminal dialect. In the Panjab, the ordinary dialect is a corrupt mixture of *Hindostānī* and *Pañjābī*, together with a few forms borrowed from Western *Pahārī* or *Rājasthānī*. Elsewhere it more nearly approaches corrupt *Hindostānī*. The criminal argot differs from the ordinary dialect only in the use of secret words. These are very numerous, and make the language quite unintelligible to an outsider. Some of these words seem to be borrowed from other languages, Dravidian and Indo-Aryan. Many of them are found also in other argots. In other cases letters are prefixed or suffixed to common words, so as to disguise them, as, for instance, when they say *kukkhī* for the *Pañjābī* *akkhī*, an eye, or in *dhōr* for *dō*, two. Or initial letters may be changed as in *naukkhā* for *lōkhā* or *dēkhnā*, to see. These changes will be familiar to English readers from memories of their childish games, and it can readily be understood what confusion they make in a language, even when the grammar, as in the case of *Sāsī*, is but slightly changed.

The *Kōlhātīs* are a tribe of rope-dancers and tumblers in the Bombay Presidency, Berar, and the Hyderabad State. Many of the women are prostitutes, the tribe claims to be related to the *Sāsīs*, and  
KŌLBHĀTĪ. this is borne out by their argot, which closely resembles that of that tribe.

The *Gārūḍīs* are a wandering tribe of jugglers in the Belgaum District of Bombay. They are said to be Musalmāns, but their religion sits very  
GĀRŪḌĪ. lightly on them. Their argot is a mixture of Dravidian and Indo-Aryan, the latter being represented by forms sometimes *Hindostānī*, sometimes *Rājasthānī*, and sometimes *Marāṭhī*. In addition, as in *Sāsī*, they have many disguised

words, the meaning of which is unintelligible to an outsider. The number of speakers of this argot is unknown.

The Myānwālēs are a tribe also found in Belgium. Little is known about them, but they seem ostensibly to be vagrant blacksmiths. They  
 Myānwālē. have an argot based on Hindūstānī and on Rājasthānī-Gujarātī, with a number of secret and disguised words. Here and there we also come across Dravidian words. The number of speakers is unknown.

The Kañjars are a vagrant tribe. Some of them have taken to a settled life, but most of them live in the forests, where they live on what  
 Kañjari. they can catch or gather, and manufacture forest products which they sell to their more civilized neighbours. Their occupations are thus sufficiently various. Amongst other things they make mats, baskets, fans, leaf platters, and the like. They have almost the monopoly of the collection of the fragrant *khashkhas* grass, and, as stone-cutters, they make the grinding stones found in every Indian house. Their principal home is in the United Provinces. They speak the language of their neighbours, but have also their argot, called Kañjari. It is a mixed form of speech, mainly based on Eastern Rājasthānī, but partly on some Dravidian language. It has also, as elsewhere, a number of secret or disguised words.

The Naṭs are a tribe of acrobats, dancers, prostitutes, and thieves, who are found in considerable numbers all over northern India and the north  
 Naṭi. of the Deccan. In Bihar and the United Provinces they are recognized as possessing, like other similar vagrant tribes, a secret argot, and probably this is also the case elsewhere. It is a mixture of Hindūstānī and Rājasthānī, and, as usual, has a large number of secret and disguised words. The basis is probably Rājasthānī, as forms peculiar to that language appear in parts of India where that language is unknown to the general population.

The Dōms are a tribe of great antiquity, and probably of Dravidian origin. They  
 Dōm. are numerous all over India north of the Deccan, and in greatest number in Bengal, Bihar, and the United Provinces. They are of special interest because the word 'Rōm,' the name used for a European Gipsy, is almost certainly the same word carried to the west. They have varied occupations. They supply fire at cremations and act as executioners. Others are scavengers, and others have taken to basket and cane working. In the Himalayan districts they have gained a fairly respectable position as husbandmen and artisans, while the wandering Magahiṃā Dōms of Bihar are professional thieves. On the other hand, in north-western India, Dōms occupy a good position as professional minstrels, and it was professional minstrels of this part of India who are said by Persian historians to have migrated into Persia, and thence, as Gipsies, into Syria and Europe. It is the disreputable Magahiṃā Dōms of Bihar who have been identified as possessing a secret argot. As stated above, they are notorious thieves and bad characters, who will not cultivate or do honest labour if they can help it. The women are no better than the men. As a cover they do occasional basketwork, but their true occupation is that of a spy and disposer of stolen goods. Some of their methods of concealing stolen goods have the merit of ingenuity, but hardly of decency.<sup>1</sup> The argot of these people is based on the local dialect of Bihārī (usually

<sup>1</sup> As a magistrate who has had many of these people before him, I can speak with personal knowledge.

Bhojpuri) with a mixture of Rājasthānī and Hindōstānī. The presence of Hindōstānī is easy to explain, but not that of Rājasthānī, unless the tribe once lived in Rajputana. In addition to this, there is the usual copious supply of secret and of disguised words. The latter, in their principles of formation, differ in no way from those of other argots, while many of the secret words are common to all vagrant tribes.

The Malārs are a vagrant tribe of moulders in brass found in Chota Nagpur.

Malār.

Unlike Dōms they are not, as a tribe, professional criminals.

The ordinary language of that country is the Nagpuriā dialect of Bihārī, and the Malārs have an argot which is simply a slang based upon it. These people do not seem to employ any strange or secret words, but content themselves with disguising Nagpuriā words by the ordinary methods of prefixing and suffixing letters which we have observed elsewhere.

The Qaşāīs are professional butchers, and are found all over India, except in the

Qaşāī.

Mudras Presidency and the extreme south. They are most

numerous in the United Provinces and in the Panjab. They have a trade language of their own, which is an argot of the usual kind. It is based on Hindōstānī, with a mixture of local words. The disguising consists principally in the use of strange or secret words. The disguising of common words by additions before or at the end is much more rare than in the argots we have hitherto considered. It is worth mentioning that among the strange expressions used by them are the Arabic words for the numerals.

Sikalgārī is the argot used by the Saikalgārs or armourers. As becomes their pro-

Sikalgārī.

fession most of them are found in Rajputana, but the only

locality from which a Sikalgārī argot has been reported is the Bombay District of Belgaum. There the secret argot is based on Gujarātī or Bhīlī. The ordinary means are employed. There are a certain number of secret words, and ordinary words are disguised by prefixes or suffixes, or other methods of deformation.

The Gulgulīās are a vagrant non-Aryan tribe found in the Hazaribagh District of

Gulgulīā.

Chota Nagpur. They are few in number, and live by hunt-

ing, teaching monkeys to dance, selling drugs, begging, and petty thieving. They have an argot of the usual description containing secret and disguised words. In intercourse with outsiders they employ the ordinary language of the locality.

Leaving the Gipsy languages, we come to Burushaskī or Khajuna, which is spoken

Burushaskī.

by the brave tribes who inhabit Hunza Nagar and the

neighbouring country on our extreme North-Western Frontier. The number of speakers is unknown. Hitherto it has remained a riddle among languages. No philologist has as yet satisfactorily succeeded in placing it under any recognized family of speeches. One gentleman<sup>1</sup> has, it is true, claimed to be able to class it as a 'Siberio-Nubian' tongue, but he offered no proof of his statement, although the name has the doubtful advantage of being unintelligible to everyone except its inventor. I myself have compared it with nearly every other known Asiatic language, and have failed to find any certain congener, though here and there a

<sup>1</sup> Hyde Clarke, in *Indian Antiquary*, I, 258 (1872).

resemblance in vocabulary has started me on more than one wild-goose chase. The nearest thing to certainty to which I have ever attained has been an impression that there may possibly be a distant connexion with the Mundā languages; but I have never succeeded in persuading myself that this is actually the case. Half a century after the publication of the Siberio-Nubian theory, an American scholar, Mr. P. L. Barbour,<sup>1</sup> has offered a theory which leads in the same direction. He himself does not put it forward as proved, but rather as indicating lines for future investigation, and it is very probable that further inquiries in this direction may ultimately solve the problem. He looks upon Burushaskī as a remnant of a language spoken in northern India before the Aryan invasion. We have seen that the Mundā languages are now confined to the hills south of the Gangetic plain, but that traces of languages of the same family are found in the Lower Himalaya so far west as Kumaon in the Panjāb.<sup>2</sup> Mr. Barbour's theory assumes an ancient form of this Mundā speech (possibly contaminated by Dravidian) more widely spread over northern India, and in existence at the time of the Aryan invasion. Some three thousand years ago, one set of its speakers were driven north by the Aryans into the fastnesses of the Hindūkush and have had an isolated existence there ever since, during which time their language has developed on its own lines.<sup>3</sup> Others, before the advancing tide of Aryan immigration, took refuge in the hills north and south of the Ganges, and became the Mundās and their cognate brethren of the lower Himalaya. I have here given my account of Mr. Barbour's theory, not in his own words, but as it has been filtered through my brain; and hence, possibly, I may have misrepresented it, or may have laid stress on points which to him may have been less important. Moreover, what I have given is merely a condensed summary of what he has expressed with much detail and with a consideration of Dravidian elements of the population which, for the sake of simplicity, I have omitted.

Burushaskī has many names. The neighbouring races call it *Khajma*; the Nagar people call it *Yashkun*, and the Yārkandīs *Kunjūti*. The dialect spoken in Yasin and the neighbourhood is known as *Warshikwār*. The language has a fully conjugated verb with two numbers and three persons, and its most characteristic feature is the extremely frequent use made of pronominal prefixes, so as sometimes greatly to alter the appearance of a word. Thus 'my wife' is *aus* but 'thy wife' is *gus*; 'to make him' is *etas*; 'to make you' is *mawarilas* if you are a gentleman, but *walas* if you are a lady.

Finally there are the languages of the Andaman islanders. These do not fall within the purview of the Survey, and I have nothing to add to our knowledge concerning them. Philologists have not yet succeeded in connecting them with any recognized family of speech. They are all agglutinative, making free use of prefix, infix, and suffix, and are adapted only to the expression of the more simple ideas. Abstract ideas are almost beyond their power of expression, and meaning is eked out by the free use of gesture.

#### Andamanese.

<sup>1</sup> In the *Journal of the American Oriental Society*, Vol. XLI (1921), pp. 60ff.

<sup>2</sup> *Ante*, pp. 35 and 55.

<sup>3</sup> The fact that Burushaskī words are found in the Dardic languages, shows that it must have once been spoken over a much wider area than that suggested by its present habitat. If, as I believe, the Dardic languages represent the speech of an independent Aryan invasion from the north, over the Hindūkush, we can assume that the speakers of the ancient proto-Mundā language were first driven north into what is now the Dard country by the Aryans from the west, and that subsequently Aryan invaders from the north entered that country, and either settled among them, or drove them into the still more inaccessible fastnesses where they are now found.

## CHAPTER XVII.—CONCLUDING REMARKS.

With these languages of the Andanians we complete our survey of the tongues spoken in India—a land of contrasts, nowhere more evident than when we approach the consideration of its vernaculars. There are languages whose phonetic rules prohibit the existence of more than a few hundred words, and that cannot express what are to us the commonest and most simple of ideas; and there are others with opulent vocabularies, rivalling English in their copiousness and in their accuracy of idea-connotation. There are languages every word of which must be a monosyllable, and there are others with words in which syllable is piled on syllable, till the whole is almost a sentence in itself. There are languages which know neither noun nor verb, and whose only grammatical feature is syntax; and there are others with grammatical systems as completely worked out as those of Greek or Latin. There are languages with a long historical past reaching over thirty centuries; and there are others with no tradition whatever of the past. There are the rude languages of the naked savages of Eastern Assam, which have never yet been reduced to writing; and there are languages with great literatures adorned by illustrious poets and containing some of the most elevated deistic sentiments that have found utterance in the East. There are languages, capable in themselves of expressing every idea, which are nevertheless burdened with an artificial vocabulary borrowed from a form of speech that has been dead for two thousand years; and there are others, equally capable, that disdain such fantastic crutches, and every sentence of which breathes the reek of the smoke from the homesteads of the sturdy peasantry that utters it. There are parts of India that recall the confusion in the Land of Shinar where the tower of old was built, in which almost each petty group of tribal villages has its own separate language; and there are great plains, thousands and tens of thousands of miles in area, over which one language is spoken from end to end.

And over all there broods the glamour of eastern mystery. Through all we hear the inarticulate murmur of past ages, of ages when the Aryans wandered with their flocks across the rivers of Mesopotamia; when the Indo-Chinese had not yet issued from their home on the Yang-tse-kiang; when some prehistoric Indian Teucer dared to lead his companions across the Bengal Bay to Indonesia; and perhaps when there existed the Lemurian continent where now sweep the restless waves of the Indian Ocean.

Light comes from the East, but many years must yet be passed in unremitting quest of knowledge before we can inevitably distinguish it from the false dawn that is but a promise and no reality. Hitherto scholars have busied themselves with the tongues and thoughts of ancient India, and have too often presented them as illustrating the India of modern times. But the true modern India will never be known to us till the light in the West has been reflected back on the hopes, the fears, the beliefs, of the three hundred and twenty millions who inhabit it at the present day. For this, an accurate knowledge of the vernaculars is necessary, a knowledge not only of the colloquial languages, but also, when they exist, of the literatures too commonly decried as worthless, but which one who has studied them and loved them can confidently affirm to be no mean possession of no mean land.



No one is more conscious of the deficiencies of this Survey than he who has been responsible for its conduct. To begin with, although called the Linguistic Survey of India, large tracts of India are altogether unrepresented in its pages, and the languages of

**Defects of the Survey.**  
**Incompleteness.**

the States of Hyderabad and Mysore and of the great Provinces of Madras and of Burma have received only the most cursory notice. This was the result of circumstances for which I was not responsible, and I can do no more than express my regret for the fact. So far as Burma is concerned, I rejoice that an independent Linguistic Survey of that Province is now being undertaken under the capable superintendence of Mr. L. F. Taylor of the Indian Educational Service. In the present Survey, the numerous Indo-Chinese languages spoken in the Province of Assam received full attention, but any account of them was necessarily incomplete, so long as the cognate forms of speech employed in the adjacent Burma remained unexamined. Independently therefore of the practical aid which the Linguistic Survey of Burma will contribute to the Government of that Province, it will also enable those interested in languages generally to study the Indo-Chinese languages of India as a whole. When that Survey is completed, it will be possible to compare the Bārā of western Assam with the Lolo of eastern Burma, and the Khāsi of Shillong with the Talaiing of Amherst beyond the Gulf of Martaban. May I express the hope that at some future time a similar Survey will be held of the languages of Madras and of the States of the Deccan which have not been dealt with in these pages.

The reader who may have to consult the volumes of this Survey will no doubt regret, as I do, the absence from its pages of any reference to the important subject of phonetics. When the Survey was begun that science was in its childhood. It was hardly known in India, and, even in Europe, it had not yet succeeded in producing an alphabetic system capable of representing all possible sounds which had been universally adopted by general consent. At the present day, the state of affairs is very different, and the alphabet of the International Phonetic Association is now familiar to every serious student of language. An ideal inquiry into the various modern languages spoken in India would require that every vernacular word quoted should be written in that script, and with its help we should then be able to tell exactly how each word in each dialect is pronounced. But its correct employment is within the power only of trained phoneticians, and, even if at the time the specimens of this Survey were being prepared it had been in use in India, its employment would have been dangerous. Except for one or two languages, such, for instance, as Bengali,<sup>1</sup> no Indian form of speech of the present day has been the object of the necessary detailed and minute study, and it is often impossible to say what are the exact sounds which are to be represented in written form. In this Survey, most of the materials have either been received from government officials, who,—however familiar with the practical use of the dialects on which they reported they may have been,—did not pretend to be skilled phoneticians, or else have been collected from books by many authors which gave no real particulars regarding the sounds recorded in them. In such cases all that we can hope for is an approximate representation, which may or may not be accurate, of the various sounds, and here the use of phonetic script

<sup>1</sup> See Professor S. K. Chatterji's article on *Bengali Phonetics* in the 'Bulletin of the School of Oriental Studies,' Vol. II, pp. 1ff.

would give the reader a false sense of security that might easily lead him astray. As it is obvious that one system must be used throughout, the specimens in this Survey have all been recorded in an alphabet based on the well-known official system employed in India for the transliteration of Indian words. This is the system with which all government officials are familiar, and which they can be trusted to employ correctly. The record of sounds so made is, as I have said, confessedly a mere approximation, but, as it is consistent with itself, it may be used with some confidence as a foundation for further inquiries into phonetic niceties.

After all that can be said in its favour, the Survey is but a representation of the written word, nor could this be much improved for the lay reader by the most accurate and most scientific of phonetic transcriptions. Unless the subject is in metre, no system of spelling can convey to the reader those nuances of expression which give its life to each word and adjust it to its proper relationship to its fellows in a sentence. The same man may pronounce the same word in a slightly different manner each of ten times in half as many minutes, and each time the slight difference will give it a different shade of meaning. Nevertheless, in spelling, each of these different enunciations is represented by the same letters. Moreover, the written word gives no record of the emphasis laid on particular syllables or on the general cadence, or swing, of each sentence, although the custom in regard to these differs in every language. I have pointed out above<sup>1</sup> how the order of a speaker's thoughts differs from nation to nation, and how this influences language in the order of the words employed by him in a sentence. But that is not the only effect of the order of the speaker's thought. It also exercises an important influence on the cadence of each phrase, so that the natural cadence of, say, an English phrase differs widely from that of any Indian language. Now, for mutual intelligibility, the correct representation of a phrase with its proper cadence is all-important. A familiar example of this is the case of an Englishman speaking Bengali. On his arrival in India he may possibly speak the language with perfect verbal correctness and with fair pronunciation; yet, if he addresses the simplest sentence to a villager, he will find it a common experience to receive as a reply, 'Sāhib, I do not understand English.' The man has no idea of being impertinent, nor is he wanting in intelligence. If he had grasped the fact that he was being addressed in Bengali, he would have known the meaning of every word uttered to him. But he is more or less flustered by the white face of the stranger, and all that his slow mind apprehends is that he has been spoken to in an unfamiliar cadence,—and not in that of his own language. Without attempting to identify the separate words of his questioner he couples this strange sentence-melody with the white face, and jumps to the conclusion that he is being addressed in English.

This particular defect of the written word as a representation of speech is remedied by the use of a gramophone or phonograph. With one of these, even if its pronunciation of a particular word or of a particular letter is not clear, the emphasis and melody of each sentence is always reproduced with perfect competence. For this reason,—as a supplement to the Survey,—arrangements have been made with several of the Provincial Governments and with certain of the States of India for the preparation of gramophone records of

passages in the principal languages spoken within their respective jurisdictions. At the time of writing (April, 1924) these records have been received from the following Governments:—Bihar and Orissa, Bombay, Burma, the Central Provinces, Delhi, Madras, and the United Provinces of Agra and Oudh, and others are under preparation or have been promised. Altogether 218 records, illustrating 97 languages and dialects have been prepared,<sup>1</sup> and have been placed within the reach of students by the presentation of complete sets to the India Office Library, the British Museum, the Royal Asiatic Society, the School of Oriental Studies, the Bodleian Library at Oxford, the University Libraries of Cambridge, Dublin, and Edinburgh, and (in Paris) the Institut de France.

These records have more than once been publicly exhibited in London, and have excited considerable attention in circles devoted to the serious study of Indian languages. But their usefulness has not stopped there. Properly prepared gramophone records render invaluable aid in teaching any language. A gramophone will repeat with perfect accuracy any passage, long or short, over and over again, without raising any objection, while a human teacher is human and possesses a throat that soon, like his patience, becomes exhausted. So useful have these records that have been prepared for the Linguistic Survey proved themselves, that certain of them now form parts of the language courses laid down in this country for the instruction of Selected Candidates for the Indian Civil Service.

With one group of exceptions, all Indian words have, from beginning to end of this Survey, been spelt on the system above described.

Spelling of proper names;  
Of persons. All the exceptions are proper names. When the name of a person is mentioned, and is known only as written in an Indian character, I have transliterated it like any other vernacular word. But, if he is alive at the present day and writes his name himself in English style, I follow the spelling used by him, on the principle that every person has the right to decide how his own name should be spelt. Thus, if a gentleman calls himself 'Bomnerjee', I write his name so, although he himself might, when using Indian characters, write it 'Vandyōpādhyāya,' or, if he signs himself 'Jeejeebhoy,' I do not call him 'Jijibhāi.'

The question of proper names of places is more difficult. There occur in the Survey hundreds of names of towns or villages, the correct spelling of which either is uncertain, or has been conventionalized. Regarding the latter, there need be no hesitation. Even in the most meticulously scientific work, no one would dream of writing 'Kalikātā' for 'Calcutta' or 'Kānpur' for 'Cawnpur.' But the question of how to deal with the names of those less known places, the spelling of which is uncertain, is not so easy to answer. The difficulty lies chiefly in regard to diacritical marks. In most parts of India it is not customary to aim at the accuracy achieved by their use. People, for instance, write 'Garhwal,' not 'Garhwāl,' and 'Shahabad,' not 'Shāhabād.' In other parts, such as Bombay, diacritical marks are more frequently employed in official publications, while, again, elsewhere, as in the Province of Madras, other and independent principles prevail. The correct spelling of most Indian place-names is, it is true, given in the Imperial Gazetteer, but this was not published till 1906, when a large

<sup>1</sup>A complete list of these records will be found in Appendix II.

part of this Survey had already been published. It was manifestly unadvisable to write some place-names with full diacritical marks, and others without them, and therefore, in dealing with place-names, I have, save in exceptional cases, followed the present custom of the greater part of Northern India, and have altogether avoided using them.

It is unnecessary to state that the whole value of the Survey depends upon its accuracy. Do the specimens, as recorded, truly represent the forms of speech of which they purport to be examples?

Accuracy of Results.

To this I can answer that, taken as a whole, I believe they do. More than ordinary precautions were taken to attain this object. No pains have been spared in endeavours to clear up doubtful points. My correspondence in this respect has been very large, and has sometimes had unexpected results. That there are errors here and there, and that some specimens are less valuable than others, is freely admitted; a uniformity of excellence would be an ideal impossible of attainment; but, if we consider the sources from which the translations came, it will be evident that in each case the chances of fair correctness having been achieved were considerable. The great majority of specimens were prepared either by Indians whose native language it was that was being illustrated, or else by missionaries who lived in daily and hourly contact with the illiterate people that spoke it. Others, again, were prepared by members of my own service, including many personal friends in the ripeness of whose knowledge I had the fullest confidence, and who had made special studies of the speeches of wild tribes to whom reading and writing were unknown. There were, of course, exceptions. Especially, in the case of some Indian contributors there was exhibited the consistent Indian preference for uniformity and for what was deemed correctness of speech. Some felt pain in putting into a written character, upon which they looked with reverence, the uncouth language of an unlettered peasant, and took pains to prune its luxuriance, to eradicate weeds of vulgarity, and to present to my view a garden too elegant in its symmetry. A few even refused to write down at all the barbarous words they heard, and offered to me as a specimen of the speech of an ignorant rustic a version of the Parable of the Prodigal Son in faultless Persianized Urdū or Sanskritized Bengali. A few of such even passed through the sifting to which all specimens were subjected by the local authorities before they reached me, but were readily recognized, and correspondence soon put matters right. My principal source of safety was, however, the great number of specimens received. As previously stated, there were several thousands of these, and for most languages there was a large choice available. No one could read and study all these,—and every single one of them received my careful personal scrutiny,—without gaining considerable experience in weighing values, and a *flair* for what was genuine and what was not. This, I confess, was a subjective test; but I used it, I hope, with discretion in selecting what specimens should be and what should not be printed. The great thing was that in most cases I was able to select, and was not compelled to accept unquestioned whatever I received from my informants. For languages with which I was myself familiar, for dialects acquired in the long cold-weather evenings chatting over camp-fires with the village greybeards or listening to village bards, I was naturally in a peculiarly favourable position; and the experience so gained was invaluable to me in estimating the worth of contributions conched in

forms of speech known to me only from books or not known to me at all. I therefore feel some confidence in offering the pages of this Survey as forming, on the whole, a truthful picture of the languages spoken over a large part of India. That I shall welcome criticisms and corrections goes without saying. To quote the words of Sir Thomas Browne,<sup>1</sup>—

Weigh not thyself in the scales of thy own opinion, but let the Judgment of the Judicious be the Standard of thy Merit . . . 'Twere but a civil piece of complacency to suffer them to sleep who would not wake, to let them rest in their securities, nor by dissent or opposition to stagger their contentments.

Such as they are, I lay these volumes as an offering before the India that was long my home, and that has itself had a home in my heart for more than half a century. It was to me a memorable

*The Sum of the matter.*

day when in 1868 my honoured teacher, Professor Robert Atkinson, introduced me to the Sanskrit alphabet in what soon became to me his familiar rooms in Trinity College, Dublin. Five years later, as, full of hope, I was bidding him farewell before starting for India, he laid this task upon me, and with the enthusiasm of youth I gladly undertook it. Throughout my active life among the people whom soon I learned to love, his parting injunction was ever present to my mind, and urged me on to devote such time as I could spare from official duties to preparation for its accomplishment. Twenty years later came the opportunity, and the privilege of conducting this Survey became mine. For me personally these years of preparation were by no means without profit. I have been granted a vision of a magnificent literature enshrining the thoughts of great men, from generation to generation, through three thousand years. I have been able to stroll through enchanted gardens of poesy, beginning with the happy, care-free, hymns of the Vēdas, continuing through great epics, through the magic of the Indian drama and the consummate word-witchery of Kālidāsa, through the lyric poetry of the Indian reformation, through the heart-melody of Tulasī Dās, down to the jewelled distichs of Bihārī Lāl. Truth have I gathered from many a tree of knowledge,—from the ripe Paṇḍit, strong in his monism, acute in thought, crystal clear in his exposition, and from the simple peasant chatting in his rude patois under the village tree, steeped in the deepest superstition, yet quick with a living faith in the fatherhood of God that would put to shame many a professing Christian. Hidden under religiosity have I found religion, hidden under legend history, wisdom have I found in the proverbs of the unlettered herd. Here and here did India help me; how can I help India? This is a question that we Westerners who have gone to India in the service of His Majesty have each in his own way done our best to answer. Among us have been great administrators, great soldiers, great scholars, great teachers, masters of the art of healing. There have been diversities of gifts, but the same spirit,—a spirit of devotion to duty, of love for and sympathy with the millions amid whom our lot was cast. My own share in the endeavour to answer it has been a very small one, but if this Survey should help to bring India nearer to the West, I shall feel that my efforts have not been utterly in vain.

To record my thanks to each of those who have helped me in this work would require a volume in itself. To the many members of my own service, to the generous missionaries, and to others who

Thanks for help.

<sup>1</sup> *Christian Morals*, II, 8.

have spared no time and no trouble in providing me with specimens or in solving difficulties, I owe a heavy debt of gratitude. In each case their names have been recorded at the heads of the specimens contributed by them. If I here refer to them as a whole, and not name by name, they will understand that this has been done with no thought of making the debt of light account. I must, however, make an exception in favour of one name—that of the Reverend G. Macalister. At the instance of His Highness the Maharaja of Jaipur, this gentleman himself carried out a survey of the many dialects spoken in that State. The book<sup>1</sup> in which the results of his inquiry were recorded is a veritable storehouse of folklore, and must always be indispensable to anyone who desires to become familiar with the language of Rajputana.

Of those brought into more immediate contact with myself, I must first of all record my obligations to Rai Bahadur Gouri Kanta Roy, who was my Head Assistant while I was in India and for some years afterwards. He was responsible for the collection, arrangement, and copying of the thousands of specimens that were received during the earlier stages of the Survey. Through his most efficient superintendence of an office containing clerks of various nationalities and capabilities, the preliminary stages of the Survey moved steadily and uniformly to completion. He finished a long and honorable service under the Government of India as Superintendent of the office of the Punjab Disorders Committee, in the year 1921.

To my friend and collaborator Professor Sten Konow<sup>2</sup> it is difficult for me to render sufficient acknowledgment. For nearly three years (1900 to 1902) we worked together, side by side, in the same room, and many a page of the volumes written during that period bears unacknowledged traces of his inspiring help. After his return to his home in Kristiania he continued still to place at my disposal all the powers of his clear intellect and of his erudition. As explained in the various prefaces, a large part of the Survey has come directly from his pen, and I should deeply regret if the credit for these sections was not fully attributed to him.<sup>3</sup>

Since Professor Konow's return to Norway in 1903, my assistant has been Mr. E. H. Hall, to whose constant assiduity I cannot avoid recording a word of recognition. Endowed with a remarkable facility for acquiring a familiarity with every oriental written character employed between Persia and Siam, he has been a most efficient proof-reader, and few misprints have escaped his notice. The originals of nearly all the maps in the different volumes of the Survey are also from his pen. To him, and to the careful printing of the Government of India Press, the Survey owes much freedom from clerical errors.

Last, but by no means least, comes the recognition of my obligations to my friends and fellow-workers at the head-quarters of the British and Foreign Bible Society, and particularly to Dr. Kilgour, the Editorial Secretary, and Mr. Darlow, the Literary Superintendent. Nothing can exceed the sympathy and the practical help which they constantly accorded to me in the course of my inquiries into the history of the

<sup>1</sup> *Specimens of the Dialects spoken in the State of Jeypore*, by the Rev. G. Macalister, M.A. Allahabad Mission Press, 1898.

<sup>2</sup> Now Professor in Oslo (Kristiania) University.

<sup>3</sup> His contributions were:—Vol. III, Parts i, ii (a portion), and iii (Tibeto-Burman languages), Vol. IV (Dravidian and Mundā languages), Vol. VII (Marāṭhī), most of Vol. IX, Part iii (Bhil languages), and Vol. XI (Gipsy languages.)

literatures of the Indian languages. Of these literatures Biblical translations form an important part, and, in the case of many less known forms of speech, formed the only printed materials available. These were most liberally placed at my disposal, and were even procured for me when not obtainable in Europe. That monument of learning and completeness, the Historical Catalogue of Printed Editions of the Holy Scriptures in the Library of the Society, by Mr. Darlow and Mr. Monle, was a never-failing source of accurate information, much of which has been embodied in the bibliographical sections of the Survey, and what better tribute to it can I pay than to end these remarks with the colophon, taken from de Dieu's edition of Revelation,<sup>1</sup> which closed that magnificent work :—

IAM VALE, LECTOR HUMANISIME, ET LABORIBVS NOSTRIS FRUERE, EX QVIBVS SI QVID  
 FRVCTVS CAPIS, TOTVM ILLVD OPT. MAXIMOQVE DEO ACOEPTVM REFERATVR, CVIVS VNIVS  
 GLORIAM HIC SPECTAMVS, OVIVQE LAVS ET HONOS DEBETVR IN SEMPITERNVM.

## SUPPLEMENT I.

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## VOLUME III—PART II.

## SIMI OR SEMĀ.

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As stated in the Addenda Minora, I have been informed by Mr. J. H. Hutton, C.I.E., the author of *A Rudimentary Grammar of the Sema Naga Language*, and of *The Sema Nagas* (London, 1921), that the language described in the Survey represents the Lazmi dialect, which is very different from the language spoken by the greater part of the tribe. To the kindness of that gentleman I owe the following list of words in the Semā language which is in general use.

Mr. Hutton explains that the pronunciation of the vowels varies considerably, not only between villages, but between individuals. The normal value of a vowel is also very illusive, and varies between the long and short quantities. Only where the vowel is very definitely long or short, have the marks ~ for long and ˘ for short been used. The letter ã indicates the sound of the *a* in 'pant', and, as usual, the mark ' indicates the stress accent.



# STANDARD LIST OF WORDS AND SENTENCES IN THE SEMĀ LANGUAGE.

English.	Semā.	English.	Semā.
1. One . . .	laki, ( <i>in counting</i> ) khē.	25. Your . . .	uōkomi.
2. Two . . .	kini.	26. He . . .	pa.
3. Three . . .	knthu.	27. Of him . . .	pa-
4. Four . . .	bidhi.	28. His . . .	pa-
5. Five . . .	pōngū.	29. They . . .	panō.
6. Six . . .	tsōghō.	30. Of them . . .	panō-
7. Seven . . .	tsīni.	31. Their . . .	panōkomi.
8. Eight . . .	tāche.	32. Hand . . .	aomzi, ( <i>arm and hand</i> ) aon.
9. Nine . . .	tokn.	33. Foot . . .	aktūpūmizhi, ( <i>leg and foot</i> ) akupa.
10. Ten . . .	cheghi; ohūghī.	34. Nose . . .	anhiki.
11. Twenty . . .	muku.	35. Eye . . .	nnhyeti.
12. Fifty . . .	lho pōngū.	36. Mouth . . .	akichi.
13. Hundred . . .	akēb.	37. Tooth . . .	ahu.
14. I . . .	ni, ni-ye.	38. Ear . . .	akini.
15. Of me . . .	i-	39. Hair . . .	( <i>of head</i> ) nsa; ( <i>of body and</i> <i>of animals</i> ) anhi.
16. Mine . . .	i-	40. Head . . .	akntsū.
17. We . . .	niū.	41. Tongue . . .	amili.
18. Of us . . .	niū-	42. Belly . . .	apfo.
19. Our . . .	niūkomi.	43. Back . . .	akiche.
20. Thou . . .	no.	44. Iron . . .	ai.
21. Of thee . . .	o-	45. Gold . . .	.
22. Thine . . .	o-	46. Silver . . .	.
23. You . . .	nō.	47. Father . . .	apu.
24. Of you . . .	nō-	48. Mother . . .	ana.

English.	Semā.	English.	Semā.
49. Brother . . .	(elder) amu; (younger) atūkuzu.	75. Camel . . .	...
50. Sister . . .	(elder) afu; (younger, if male speaking) achepfu; (younger, if woman speaking) atsūnupfu.	76. Bird . . .	aghao.
51. Man . . .	timi.	77. Go . . .	ghwo-, gu-, wu-.
52. Woman . . .	totimi.	78. Eat . . .	chu-.
53. Wife . . .	anipfu.	79. Sit . . .	ika-.
54. Child . . .	anu, itimi.	80. Come . . .	gwōghe-, ūghe-.
55. Son . . .	anu.	81. Beat . . .	hě.
56. Daughter . . .	anu, alimi, ilimi.	82. Stand . . .	putughwo-, (stand up) ithou-.
57. Slave . . .	...	83. Die . . .	ti-, ti-wu-, tiu-.
58. Cultivator . . .	...	84. Give . . .	tsū-.
59. Shepherd . . .	...	85. Run . . .	pō-.
60. God . . .	Alhou, Timilhou (< lho-, create).	86. Up . . .	kungu.
61. Devil . . .	(spirit of the earth) teghami.	87. Near . . .	avile.
62. Sun . . .	tsūkinhye (heaven-house-eye).	88. Down . . .	achiliu.
63. Moon . . .	akhi.	89. Far . . .	ghachewa, ala kusua (distant way).
64. Star . . .	ayě, ayēsū.	90. Before . . .	azuno.
65. Fire . . .	ami.	91. Behind . . .	athiu.
66. Water . . .	azū.	92. Who? . . .	kō, kū-kū-kin?
67. House . . .	aki.	93. What? . . .	kin?
68. Horse . . .	kuru (< Hindōstāni ghōṛā)	94. Why? . . .	kin-shia?
69. Cow . . .	amishi.	95. And . . .	-ngwo (enclitic to the first of two nouns coupled), eno.
70. Dog . . .	atsū.	96. But . . .	-mu (enclitic to the verb), ti-shia-mu.
71. Cat . . .	akusā.	97. If . . .	(participle used).
72. Cork . . .	awu-du; ken, awu-khu.	98. Yes . . .	ih.
73. Duck . . .	...	99. No . . .	mo.
74. As . . .	...	100. Alas . . .	aiyā.

English.	Semā.	English.	Semā.
101. A father . . .	apu.	128. A good woman . . .	totimi kevi.
102. Of a father . . .	apu pa- ( <i>preceding governing noun: = 'father his</i> <i>. . .</i> ).	129. A bad boy . . .	āpumi kasao, āpumi 'lhokesā.
103. To a father . . .	apu vile.	130. Good women . . .	totimi kevi.
104. From a father . . .	apu lo.	131. A bad girl . . .	ilimi 'lhokesā.
105. Two fathers . . .	apu kini.	132. Good . . .	akevi, allo.
106. Fathers . . .	apu-nō ( <i>but the singular is ordinarily used</i> ).	133. Better . . .	hupau-ye hipau akevi ( <i>this is better than that</i> ).
107. Of fathers . . .	apunō panō-.	134. Best . . .	akevi-o.
108. To fathers . . .	apunō vile.	135. High . . .	ohukumoghāi.
109. From fathers . . .	apunō lo.	136. Higher . . .	-ye chukumoghāi.
110. A daughter . . .	alimi.	137. Highest . . .	chukumoghāi-o.
111. Of a daughter . . .	alimi pa-.	138. A horse . . .	kuru laki.
112. To a daughter . . .	alimi vile.	139. A mare . . .	... ( <i>Semās have no horses.</i> )
113. From a daughter . . .	alimi lo.	140. Horses . . .	kuru.
114. Two daughters . . .	alimi kini.	141. Mares . . .	...
115. Daughters . . .	alimi.	142. A bull . . .	amishi-tsū laki.
116. Of daughters . . .	alimi panō-.	143. A cow . . .	amishi-khukhoh laki.
117. To daughters . . .	alimi vile.	144. Bulls . . .	amishitsū-hō <sup>1</sup> .
118. From daughters . . .	alimi lo.	145. Cows . . .	amishikhukhoh-ō <sup>2</sup>
119. A good man . . .	timi kevi.	146. A dog . . .	atsū-li laki.
120. Of a good man . . .	timi kevi pa-.	147. A bitch . . .	atsū-ami laki.
121. To a good man . . .	timi kevi vile.	148. Dogs . . .	atsūli-ō <sup>1</sup> .
122. From a good man . . .	timi kevi lo.	149. Bitches . . .	atsūami-ō <sup>1</sup> .
123. Two good men . . .	timi kevi kini.	150. A he goat . . .	anyeh-tsū laki.
124. Good man . . .	timi kevi.	151. A female goat . . .	anye-khukhoh laki.
125. Of good men . . .	timi kevi panō-.	152. Goats . . .	anyeh-ō <sup>1</sup> .
126. To good men . . .	timi kevi vilo.	153. A male deer . . .	ashe-tsū laki.
127. From good men . . .	timi kevi lo.	154. A female deer . . .	ashe-khukhoh laki.

<sup>1</sup> These plural forms are very rare, the singular being generally employed instead.

English.	Semā.	English.	Semā.
155. Deer . . .	asho-ō <sup>1</sup> .	182. We beat . . .	niū-na he-ni.
156. I am . . .	niye a-ni.	183. You beat . . .	nō-na he-ni.
157. Thou art . . .	no a-ni.	184. They beat . . .	panō-na he-ni.
158. He is . . .	pa a-ni.	185. I beat ( <i>Past Tense</i> ) . . .	i-na he-ke (or he vai, or he-keana, and so throughout the tense).
159. We are . . .	niū a-ni	186. Thou beatest ( <i>Past Tense</i> ) . . .	no-na he-ke.
160. You are . . .	nō a-ni.	187. He beat ( <i>Past Tense</i> ) . . .	pa-na he-ke.
161. They are . . .	panō a-ni.	188. We beat ( <i>Past Tense</i> ) . . .	niū-na he-ke.
162. I was . . .	niye 'ke.	189. You beat ( <i>Past Tense</i> ) . . .	nō-na he-ke.
163. Thou wast . . .	no a-ke.	190. They beat ( <i>Past Tense</i> ) . . .	panō-na he-ke.
164. He was . . .	pa a-ke.	191. I am beating . . .	niye le-a-ni.
165. We were . . .	niū a-ke.	192. I was beating . . .	i-na he-a-ni-ke.
166. You were . . .	nō a-ke.	193. I had beaten . . .	( <i>No pluperfect form</i> ).
167. They were . . .	panō a-ke.	194. I may beat . . .	i-na he-ni-kyeni.
168. Be . . .	a-lo.	195. I shall beat . . .	i-na he-ni.
169. To be . . .	a-.	196. Thou wilt beat . . .	no-na he-ni.
170. Being . . .	a-ye.	197. He will beat . . .	pa-na he-ni.
171. Having been . . .	a-puzūno.	198. We shall beat . . .	niū-na he-ni.
172. I may be . . .	niye a-kyeni.	199. You will beat . . .	nō-na he-ni.
173. I shall be . . .	niye a-ni.	200. They will beat . . .	panō-na he-ni.
174. I should be . . .	...	201. I should beat . . .	..
175. Beat . . .	he-lo.	202. I am beaten . . .	( <i>No passive in use</i> ).
176. To beat . . .	hē-.	203. I was beaten . . .	..
177. Beating . . .	he-aye.	204. I shall be beaten . . .	..
178. Having beaten . . .	he-no, he-puzū, he-puzūno.	205. I go . . .	niye wu-ni.
179. I beat . . .	i-na he-ni.	206. Thou goest . . .	no wu-ni.
180. Thou beatest . . .	no-na he-ni.	207. He goes . . .	pa wu-ni.
181. He beats . . .	pa-na he-ni.	208. We go . . .	niū wu-ni.

<sup>1</sup> These plural forms are very rare, the singular being generally employed instead.

Englsh.	Semā.	Englsh.	Semā.
203. You go . . .	hō wu-ni.	226. In the house is the saddle of the white horse.	knru motsoghōi pa-zin uki seloku ani.
210. They go . . .	panō wu-ni.	227. Put the saddle upon his back.	pa-kicho-shon zin pavetsūlo.
211. I went . . .	niye wu-ke (or wu-vai, or wu-ro-ke).	228. I have beaten his son with many stripes.	ina pa-nu akkeh (cane) knthomo heke.
212. They went st . . .	no-ru wu-ke.	229. He is grazing cattle on the top of the hill.	paua anishi athoh-shon akhyo-ani.
213. He went . . .	pa-na wu-ke.	230. He is sitting on a horse under that tree.	paua asū (tree) hupao (that) chilin (under) kurn-shon ikā-ani.
214. We went . . .	niū-na wu-ke.	231. His brother is taller than his sister.	pa-fu-yo pa-nu akushoh (his elder brother . . . his elder sister).
215. You went . . .	ti-na wu-ke.	232. The price of that is two rupees and a half.	pa-me (its price) ghaka kini-ngo aduli ani.
216. They went . . .	panō-ra wu-ke.	233. My father lives in that small house.	i-pu aki hupa kitla-lo ngu-ani.
217. Go . . .	wu-lo.	234. Give this rupee to him.	ghaka hipa pa tsi-lo.
218. Go . . .	wu-aye.	235. Take those rupees from him.	ghaka hupao pa-lo kegha-lulo (kegha-lu-, snatch-take).
219. Go . . .	ke-wu.	236. Beat him well and bind him with ropes.	allokei (well) pa he-pnzūno, akegho-pfo pa tsi-ghālo.
220. What is your name?	o-she kā kya?	237. Draw water from the well.	azūki-lo azū pfu-oghelo (bring water from the spring. Wells are unknown).
221. How old is this horse?	knru hipa amphe (year) kije ani kya?	238. Walk before me.	i-zuno iluelo.
222. How far is it from here to Kashmir?	kālo-lo Kashmir nā (word) kije ani kya?	239. Whose boy comes behind you?	o-thin kūn āpami egh-ani kya?
223. How many sons are there in your father's house?	o-pa pa-ki-lo nan kije ani kya?	240. From whom did you buy that?	nono hupahi kā-ki-lo kūlvai kya?
224. I have walked a long way to-day.	ina o-hi (to-day) ala kūsā ilagheke (<ilue-, walk, + ēgh-, come).	241. From a shopkeeper of the village.	agana (village) alhikishimi-ki-lo.
225. The son of my uncle is married to his sister.	i-pa pa-mu pa-nu pa-chepfa anipfa lavai (my father's elder brother's son has taken his younger sister to wife).		



## CHĀṄG OR MOJUNG.

*Page 333, Chāṅg or Mojung.*—The List of Words in this language (see pp. 344ff.) was taken under great difficulties as the tribe was at the time hardly known. Mr. J. H. Hutton, C.I.E., has since then very kindly sent me a corrected list, which I here reproduce. Regarding Mr. Hutton's spelling, it must be explained that in Chāṅg the length of the vowel in any particular word commonly varies between long and short, according to the speaker or the flow of the sentence. It is hence rarely significant. The signs  $\bar{\phantom{a}}$  and  $\acute{\phantom{a}}$  are therefore used only when a vowel is very definitely long or short. Stress is indicated by the acute accent. The letter  $\grave{a}$  indicates the sound of the  $a$  in 'pant,' and  $\tilde{a}$  the  $u$  in 'flutter.' The letter  $\phi$ , which occurs in a few words, represents an  $o$  slightly broader than the  $o$  in 'got' perhaps as in 'gone', and shorter than the  $oa$  in 'broad.' In this way the  $a$  in the word 'Chang' itself, though marked long on p. 333, is not as long as that of the  $\tilde{a}$  in 'father.' Mr. Hutton informs me that, as he hears it, the word 'Mojung' would be better spelt 'Mozung.' He adds, in correction of my statement that there is only one small village on the west face of the Patkoi range:—'There are only two Chang villages west of the Dikhu River, and in administered British territory, but the tribe is almost entirely located west of the Patkoi. The principal village is called Tuensang by Changs, and Mozungjāmi by Aos.'

# STANDARD LIST OF WORDS AND SENTENCES IN THE CHĀNG NĀGĀ LANGUAGE.

English.	Chāng Nāgā.	English.	Chāng Nāgā.
1. One . . .	chio.	25. Your . . .	kā- ( <i>prefixed to noun</i> ).
2. Two . . .	nyi.	26. He . . .	hau.
3. Three . . .	sām.	27. Of him . . .	hau-e-bu ( <i>preceding the noun</i> ).
4. Four . . .	lei.	28. His . . .	hau- ( <i>prefixed to noun</i> ).
5. Five . . .	ngau.	29. They . . .	hau-an.
6. Six . . .	lāk.	30. Of them . . .	hau-an-é-bu.
7. Seven . . .	nyet.	31. Their . . .	hau-an-é-bu.
8. Eight . . .	sāt.	32. Hand . . .	yŭk.
9. Nine . . .	guh.	33. Foot . . .	yō
10. Ten . . .	an.	34. Nose . . .	kung.
11. Twenty . . .	san-chie.	35. Eye . . .	nyek.
12. Fifty . . .	án-ohin'-sām [ <i>i.e. the ten short of sixty (san-sām).</i> ]	36. Mouth . . .	sāmpung.
13. Hundred . . .	san-ngau.	37. Tooth . . .	han.
14. I . . .	ngo.	38. Ear . . .	nō.
15. Of me . . .	ngé-bu ( <i>preceding the noun</i> ).	39. Hair . . .	kulo ( <i>of head</i> ), uwi ( <i>of body, or of beasts</i> ).
16. My . . .	kā- or kū- ( <i>prefixed to noun</i> ).	40. Head . . .	khū.
17. We . . .	kānn or kūnn ( <i>excluding person addressed</i> ), sānn ( <i>including the person addressed</i> ).	41. Tongue . . .	lishang.
18. Of us . . .	kān-e-bu or kūn-e-bu; sān-e-bu ( <i>both preceding the noun</i> ).	42. Belly . . .	shímung, shúmung.
19. Our . . .	kā- or kū- ( <i>prefixed to noun</i> ).	43. Back . . .	tāk.
20. Thou . . .	nō.	44. Iron . . .	nām.
21. Of thee . . .	kā-bu ( <i>preceding the noun</i> ).	45. Gold . . .	( <i>no word</i> ).
22. Thy . . .	kā- ( <i>prefixed to noun</i> ).	46. Silver . . .	sāmpak-nām ( <i>i.e. rupee-iron</i> ).
23. You . . .	kānn.	47. Father . . .	apō.
24. Of you . . .	kān-e-bu ( <i>preceding the noun</i> ).	48. Mother . . .	anyu.

English.	Chāng Nāgā.	English.	Chāng Nāgā.
49. Brother . . .	ajei, ajai ( <i>elder</i> ); ann ( <i>younger</i> ).	76. Bird . . .	ao.
50. Sister . . .	anon ( <i>elder</i> ); ann ( <i>younger</i> ).	77. Go . . .	hau-.
51. Man . . .	māt ( <i>human-being</i> ); pōsu ( <i>male</i> ).	78. Eat . . .	shau-; sau- ( <i>of rice, when 'rice' is not mentioned</i> ).
52. Woman . . .	yáksa.	79. Sit . . .	sāt-.
53. Wife . . .	yáksa, yak; ohām-pa-bu ( <i>housekeeper</i> ).	80. Come . . .	lo-.
54. Child . . .	nā-shou.	81. Beat . . .	ngām-.
55. Son . . .	shou.	82. Stand . . .	luo-.
56. Daughter . . .	yáksa shou.	83. Die . . .	hai-.
57. Slave . . .	au, mātāu.	84. Give . . .	ku-.
58. Cultivator . . .	.....	85. Run . . .	lāng-.
59. Herdsman . . .	shátto-námto chūgh pu ( <i>one who watches</i> ).	86. Up . . .	mūgha.
60. God . . .	.....	87. Near . . .	nyāngbua.
61. Spirit . . .	mūghka ( <i>i.e. from the sky</i> ).	88. Down . . .	panga.
62. Sun . . .	chanyu.	89. Far . . .	sabu, hego.
63. Moon . . .	līnyu.	90. Before . . .	te-tanga.
64. Star . . .	kāncho līchu.	91. Behind . . .	paini.
65. Fire . . .	wān.	92. Who? . . .	au?
66. Water . . .	tei.	93. What? . . .	ai?
67. House . . .	ohām.	94. Why? . . .	ai-la?
68. Horse . . .	kori, kuri ( <i>i.e. ghōrā, a borrowed word</i> ).	95. And . . .	tokē.
69. Cow . . .	masū.	96. But . . .	lan; pa ( <i>preceded by particle</i> ).
70. Dog . . .	kei.	97. If . . .	-si ( <i>enclitic to verb</i> ).
71. Cat . . .	tānila ( <i>domestic</i> ); kām ( <i>wild</i> ).	98. Yes . . .	hāgh, hoūt, hē.
72. Cock . . .	au-pang ( <i>male fowl</i> ).	99. No . . .	ūgh, ohi ( <i>'that is wrong'</i> ), aki or agi ( <i>'not'</i> ).
73. Duck . . .	phatak ( <i>i.e. batak, a borrowed word</i> ).	100. Alas . . .	augh-a.
74. Ass . . .	.....	101. A father . . .	apō chie.
75. Camel . . .	.....	102. Of a father . . .	pō chie-bu ( <i>following governing noun</i> ).

English.	Chhng Nāgā.	English.	Chhng Nāgā.
103. To a father . .	pō chie-aitāng, pō ehie-ohungto.	128. A good woman . .	yáksa maibu ohie.
104. From a father . .	pō chie-kā.	129. A bad boy . .	nāshōsi amaibu chie.
105. Two fathers . .	pō ni.	130. Good womou . .	yáksa maibu shōng.
106. Fathers . .	pō sie shōng.	131. A bad girl . .	mātei amaibu ohie.
107. Of fathers . .	pō sic-bu.	132. Good . .	maibu.
108. To fathers . .	pō sic-aitāng, pō sic-ohungto.	133. Better . .	kā-bu kei-tōchi ngā-bu kei mai-kē, <i>your dog-than my dog good-is.</i>
109. From fathers . .	pō sio-kā.	134. Best . .	pando-to ( <i>of all</i> ) mai-kē ( <i>is good</i> ).
110. A daughter . .	yáksa shō chie.	135. High . .	sōkpu.
111. Of a daughter . .	yáksa shō-ā-bu.	136. Higher . .	-tōchi ( <i>than</i> ) sōk-kā ( <i>is high</i> ).
112. To a daughter . .	yáksa shō-aitang, yáksa shō-chungto.	137. Highest . .	pando-tōchi ( <i>than all</i> ) sōk-ke.
113. From a daughter . .	yáksa shō-kā.	138. A horse . .	kori ( <i>borrowed</i> ).
114. Two daughters . .	yáksa shō ni.	139. A mare . .	kori pi.
115. Daughters . .	yáksa shō sic.	140. Horses . .	kori shōng.
116. Of daughters . .	yáksa shō sic-bu.	141. Mares . .	kori pi shōng.
117. To daughters . .	yáksa shō sic-aitang, yáksa shō sic-ohungto.	142. A bull . .	masū pang chis.
118. From daughters . .	yáksa shō sic-kā.	143. A cow . .	masū pi chie.
119. A good man . .	māt maibu chie.	144. Bulls . .	masū pang shōng.
120. Of a good man . .	māt maibu chie-bu.	145. Cows . .	masū pi shōng.
121. To a good man . .	māt maibu chie-chungto.	146. A dog . .	kei chis.
122. From a good man . .	māt maibu chie-kā.	147. A bitch . .	kai nyu chis; kei sawa nyu chie ( <i>a bitch that has never pupped</i> ).
123. Two good men . .	māt maibu uyi.	148. Dogs . .	kei shōng.
124. Good men . .	māt maibu shōng ( <i>shōng suggests a considerable number.</i> )	149. Bitches . .	kei nyu shōng.
125. Of good men . .	niāt maibu shōng-e-bu.	150. A he goat . .	lōan pang chie.
126. To good men . .	māt maibu shōng-ohungto.	151. A female goat . .	lōan pi chie; lōan nyu chie ( <i>a big she-goat</i> ); lōan sawa nyu chie ( <i>a goat that has not kidded</i> ).
127. From good men . .	māt maibu shōng-kā.	152. Goats . .	lōan shōng.

English.	Chhng Nāgā.	English.	Chhng Nāgā.
153. A male deer . . .	meishi pang chie ( <i>a barking deer: no word for 'deer' generally</i> ).	179. I beat . . .	ngō ngām-ta.
154. A female deer . . .	meishi pi chie; meishi sawa nyu chie ( <i>one that has not brought forth young</i> ).	180. Thou beatest . . .	nyō ngām-ta.
155. Deer . . .	meishi shōug.	181. He beats . . .	hau-ō ngām-ta.
156. I am . . .	ngo kin.	182. We beat . . .	kān-ō ( <i>or sām-ō</i> ) ngām-ta.
157. Thou art . . .	nō kia.	183. You beat . . .	kūn-ō ngām-ta.
158. He is . . .	hau kin.	184. They beat . . .	hau-an-ō ngām-ta.
159. We are . . .	kām ( <i>or sām</i> ) kin.	185. I beat ( <i>Past Tense</i> ) . . .	ngō ngām-pō.
160. You are . . .	kānn kin.	186. Thou beatest ( <i>Past Tense</i> ). . .	nyō ngām-pō.
161. They are . . .	hau-an kin.	187. He beat ( <i>Past Tense</i> ) . . .	hau-ō ngām-pō.
162. I was . . .	ngo kin.	188. We beat ( <i>Past Tense</i> ) . . .	kān-ō ( <i>sām-ō</i> ) ngām-pō.
163. Thou wast . . .	nō kin.	189. You beat ( <i>Past Tense</i> ) . . .	kūn-ō ngām-pō.
164. He was . . .	hau kin.	190. They beat ( <i>Past Tense</i> ). . .	hau-an-ō ngām-pō.
165. We were . . .	kān ( <i>sām</i> ) kin.	191. I am beating . . .	ngō ngām-ta.
166. You were . . .	kānn kin.	192. I was beating . . .	ngō ngām-pu kin.
167. They were . . .	hau-an kin.	193. I had beaten . . .	ngō ngām-an kin.
168. Be . . .	ki-āshi.	194. I may beat . . .	ngō ngām-labu yingkao ( <i>perhaps I shall beat</i> ).
169. To be . . .	ki-	195. I shall beat . . .	ngō ngām-labu.
170. Being . . .	ki-jini ( <i>while remaining</i> ).	196. Thou wilt beat . . .	nyō ngām-labu.
171. Having been . . .	ki-ānyu.	197. He will beat . . .	han-ō ngām-labu.
172. I may be . . .	ngo ki-lapsām.	198. We shall beat . . .	kān-ō ( <i>sām-ō</i> ) ngām-labu.
173. I shall be . . .	ngo ki-labu.	199. You will beat . . .	kān-ō ngām-labu.
174. I should be . . .	ngo ki-labu kia.	200. They will beat . . .	hau-an-ō ngām-labu.
175. Beat . . .	ngām-āshi.	201. I should beat . . .	...
176. To beat . . .	ngām-	202. I am beaten . . .	kāto ngām-ta ( <i>beats me</i> ).
177. Beating . . .	ngām-jini ( <i>while beating</i> ).	203. I was beaten . . .	kāto ngām-pō.
178. Having beaten . . .	ngām-ānyu.	204. I shall be beaten . . .	kāto ngām-labu.

English.	Chhng Nng.	English.	Chhng Nng.
205. I go . . .	ugo hau-ta.	225. The son of my paternal uncle is married to his younger sister.	kā-po-ung-bo shō-e hau-bu nā ngā-kē.
206. Thou goest . . .	nō hau-ta.	226. In the house is the saddle of the white horse.	kori thupai-bu jin chām-ā kia (no word for 'saddle').
207. He goes . . .	hau hau-ta.	227. Put the saddle upon his back.	kori-bu thāk jin chhā-āshi.
208. We go . . .	kānu (sānu) hau-ta.	228. I have beaten his son with many stripes.	ugē hau-shō-to li (cane) nibu (much) ugām-pē.
209. You go . . .	kānu hau-ta.	229. He is grazing cattle on the top of the hill.	hau-ē shui-a masū lam-shau-bu (search-eater) chūg-ta (is watching).
210. They go . . .	hau-an hau-ta.	230. He is sitting on a horse under that tree.	hau khwo pu-panga kori-thāk-a sāt-ā-kē.
211. I went . . .	ugo hau-kē	231. His elder brother is taller than his elder sister.	hau-jei hau nō-tōchi lō-kē (lō-bu-tall).
212. Thou wentest . . .	nō hau-kē.	232. The price of that is two rupees and a half.	khwo-e-bu (of that) nām (price) nām (rupees) uyi adali (eight anna piece) chie (one).
213. He went . . .	hau hau-kē.	233. My father lives in that small house.	kā-pō chām hām-bu (small) kāui (that) kia.
214. We went . . .	kānu (sānu) hau-kē.	234. Give this rupee to him	nām hō hau-la kū-āshi.
215. You went . . .	kānu hau-kē.	235. Take those rupees from him.	khwo nām hau-kā sung-āshi.
216. They went . . .	hau-an hau-kē.	236. Beat him well and bind him with ropes.	hau mai-sho (well) ugām-āyu (having beaten) lūgh-e (with cresper) kūgh-āshi (bind).
217. Go . . .	hau-āshi.	237. Draw water from the well.	tei-yungla-kā (from water for drinking) tei kuba.
218. Going . . .	hau-jini (while going).	238. Walk before me .	kā-thi (my face) tanga (before) pai-āhi (walk).
219. Gone . . .	hau-bu (adjectival).	239. Whose boy comes behind you?	au-shon kā-pai-pai-ta?
220. What is your name?	kā-bu nyen au?	240. From whom did you buy that?	khwo auka chēk-kē (for ohēg-kē)?
221. How old is this horse?	kori hau pō (year) lating (how many)?	241. From a shopkeeper of the village.	sang-a (in village) nām-seibu-kā (from a trader).
222. How far is it from here to Kohima?	ha-ka Kohima la lok ohie yiukē?		
223. How many sons are there in your father's house?	kā-pō-bu chām-ā shon-si lating ki?		
224. I have walked a long way to-day.	ugo thāt (to-day) sū-ko pai-kē.		

## TĀNGKHUL.

*Pages 480ff.*—The following corrections to the *List of Words in Tāngkhul* are made from Mr. Petligrew's grammar.

# STANDARD LIST OF WORDS AND SENTENCES IN THE TĀNGKHUL (UKHRUL) LANGUAGE.

English.	Tāngkhul (Ukhrul).	English.	Tāngkhul (Ukhrul).
1. One . . . .	khatka.	26. He . . . .	ā.
2. Two . . . .	khaui.	27. Of him . . . .	ā-wui, ā-
3. Three . . . .	khathum.	28. His . . . .	ā-wui-na ( <i>is his</i> ).
4. Four . . . .	mati.	29. Thoy . . . .	ā-thum.
5. Five . . . .	phangā.	30. Of them . . . .	ā-thum-wui, ā-
6. Six . . . .	tharuk.	31. Their . . . .	ā-thum-wui.
7. Seven . . . .	shini.	32. Hand . . . .	pāng.
8. Eight . . . .	chishat.	33. Foot . . . .	phei.
9. Nine . . . .	chiko.	34. Nose . . . .	nātāng.
10. Ten . . . .	tharā.	35. Eye . . . .	mik.
11. Twenty . . . .	maga.	36. Mouth . . . .	khamor.
12. Fifty . . . .	hang phangā.	37. Tooth . . . .	bā.
13. Hundred . . . .	shākha.	38. Ear . . . .	khanā.
14. I . . . .	i.	39. Hair . . . .	kni-sam.
15. Of me . . . .	i-wui, i-	40. Head . . . .	kni.
16. Mine . . . .	i-wui-na ( <i>is mine</i> ).	41. Tongue . . . .	male.
17. We . . . .	i-thum.	42. Belly . . . .	wuk.
18. Of us . . . .	i-thum-wui, i-	43. Back . . . .	khumkhor.
19. Our . . . .	i-thum-wui.	44. Iron . . . .	mari.
20. Thou . . . .	na.	45. Gold . . . .	sinā.
21. Of thee . . . .	na-wui, na-	46. Silver . . . .	lupa.
22. Thine . . . .	na-wui-na ( <i>is thine</i> ).	47. Father . . . .	ā-vā.
23. You . . . .	na, na-thum.	48. Mother . . . .	ā-va.
24. Of you . . . .	na-wui, na-thum-wui, na-	49. Brother . . . .	i-shā-ohai ( <i>elder</i> ), āgato ( <i>younger</i> ).
25. Your . . . .	na-wui, na-thum-wui.	50. Sister . . . .	ā-ohai-va ( <i>elder</i> ), āgatuiva ( <i>younger</i> ).

Tāngkhul (Ukhrul)



English.	Tāngkhul (Ukhrul).	English.	Tāngkhul (Ukhrul).
51. Man . . .	mayār-nao ( <i>male</i> ), mī ( <i>person</i> ).	78. Eat . . .	shei-
52. Woman . . .	sha-nao.	79. Sit . . .	paun-
53. Wife . . .	ā-prei-va.	80. Come . . .	rā-
54. Child . . .	noshinao.	81. Beat . . .	shao-
55. Son . . .	ānno mayārnao.	82. Stand . . .	nganing-
56. Daughter . . .	ānno ngālāva.	83. Die . . .	thi-
57. Slave . . .	rao.	84. Give . . .	mi-
58. Cultivator . . .	lai khavā mi.	85. Run . . .	ngacami-
59. Shepherd . . .	yāo kahoma.	86. Up . . .	ātungshong.
60. God . . .	Varivarā.	87. Near . . .	kangalea.
61. Devil . . .	chipl.	88. Down . . .	āchingshong.
62. San . . .	tsimik.	89. Far . . .	katāva.
63. Moon . . .	kachāng.	90. Before . . .	rida.
64. Star . . .	sirā.	91. Behind . . .	ākharang, ākhanuk.
65. Fire . . .	moi.	92. Who ? . . .	khi-pākhala ?
66. Water . . .	tara.	93. What ? . . .	khi ?
67. House . . .	shim.	94. Why ? . . .	khi-sāta ?
68. Horse . . .	sigui.	95. And . . .	angka-la, la.
69. Cow . . .	simuk.	96. But . . .	ka.
70. Dog . . .	fā.	97. If . . .	— akha.
71. Cat . . .	lāmī.	98. Yes . . .	ma.
72. Cock . . .	har vā ( <i>hen</i> , har va).	99. No . . .	angga.
73. Duck . . .	vāṇa.	100. Alas . . .	iyāvo.
74. Ass . . .	sigui kathā.	101. A father . . .	āvā ākha.
75. Camel . . .	ni	102. Of a father . . .	āvā ākha-wui.
76. Bird . . .	vānao.	103. To a father . . .	āvā ākha-lī.
77. Go . . .	vā-, tsat-	104. From a father . . .	āvā ākha-wui eina.

English.	Tāngkhul (Ukhrul).	English.	Tāngkhul (Ukhrul).
105. Two fathers . . .	āvā khani.	132. Good . . .	ka-phā.
106. Fathers . . .	āvā bing.	133. Better . . .	phā kamai.
107. Of fathers . . .	āvā bing-wui.	134. Best . . .	phū maikapa.
108. To fathers . . .	āvā bing-li.	135. High . . .	ka-chui.
109. From fathers . . .	āvā bing-wui cina.	136. Higher . . .	chui kamai.
110. A daughter . . .	āno ngalāva ākha.	137. Highest . . .	chui maikapa.
111. Of a daughter . . .	āno ngalāva ākha-wui.	138. A horse . . .	sigui ā-vā ākha.
112. To a daughter . . .	āno ngalāva ākha-li.	139. A mare . . .	sigui ā-lā ākha.
113. From a daughter . . .	āno ngalāva ākha-wui cina.	140. Horses . . .	sigui ā-vā tā-rāk-kha.
114. Two daughters . . .	āno ngalāva khani.	141. Mares . . .	sigui ā-lā tā-rāk-kha.
115. Daughters . . .	āno ngalāva bing.	142. A bull . . .	simuk ā-vā ākha.
116. Of daughters . . .	āno ngalāva bing-wui.	143. A cow . . .	simuk ā-lā ākha.
117. To daughters . . .	āno ngalāva bing-li.	144. Bulls . . .	simuk ā-vā tā-rāk-kha.
118. From daughters . . .	āno ngalāva bing-wui cina.	145. Cows . . .	simuk ā-lā tā-rāk-kha.
119. A good man . . .	mi kaphā āk'ana.	146. A dog . . .	fā vā ākha.
120. Of a good man . . .	mi kaphā ākha-wui.	147. A bitch . . .	fā lā ākha.
121. To a good man . . .	mi kaphā ākha-li.	148. Dogs . . .	fā vā tā-rāk-kha.
122. From a good man . . .	mi kaphā ākha-wui cina.	149. Bitches . . .	fā lā tā-rāk-kha.
123. Two good men . . .	mi kaphā khani.	150. A he goat . . .	me vā ākha.
124. Good men . . .	mi kaphā bing.	151. A female goat . . .	me va ākha.
125. Of good men . . .	mi kaphā bing-wui.	152. Goats . . .	me tā-rāk-kha.
126. To good men . . .	mi kaphā bing-li.	153. A male deer . . .	sāngai ā-vā ākha.
127. From good men . . .	mi kaphā bing-wui cina.	154. A female deer . . .	sāngai ā-lā ākha.
128. A good woman . . .	shano kaphā ākhana.	155. Deer . . .	sāngai tā-rāk-kha.
129. A bad boy . . .	no-hinao mayānao ma-kaphā ākhana.	156. I am . . .	i-na.
130. Good women . . .	shano kaphā bing.	157. Thou art . . .	na-na.
131. A bad girl . . .	no-hinao ngalānao ma-kaphā ākhana.	158. He is . . .	ā-na.

English.	Tāngkhul (Ukhrul).	English.	Tāngkhul (Ukhrul).
159. We are . . .	ithum-na.	189. You beat ( <i>Past Tense</i> )	nathumna shao-wa.
160. You are . . .	na-na, nathum-na.	190. They beat ( <i>Past Tense</i> )	āthumna shao-wa.
161. They are . . .	āthum-na.	191. I am beating . . .	ina shao-da lai-li.
162. I was . . .	ina sã-sãi.	192. I was beating . . .	ina shao-pãi.
163. Thou wast . . .	nana sã-sãi.	193. I had beaten . . .	ina shao-hãi-ra-sãi.
164. He was . . .	āna sã-sãi.	194. I may beat . . .	ina shao-pãi.
165. We were . . .	ithumna sã-sãi.	195. I shall beat . . .	ina shao-ra, shao-ga.
166. You were . . .	nathumna sã-sãi.	196. Thou wilt beat . . .	nana shao-ra.
167. They were . . .	āthumna sã-sãi.	197. He will beat . . .	āna shao-ra.
168. Be . . .	ngasã-lu, sã-lu.	198. We shall beat . . .	ithumna shao-ra.
169. To be . . .	ka-ngasã.	199. You will beat . . .	nathumna shao-ra.
170. Being . . .	sã-da.	200. They will beat . . .	āthumna shao-ra.
171. Having been . . .	sã-hãi-ra-da.	201. I should beat . . .	ina shao-ra-li.
172. I may be . . .	ina sã-pãi.	202. I am beaten . . .	i-li shao-wa.
173. I shall be . . .	ina sã-ra.	203. I was beaten . . .	i-li shao-sãi.
174. I should be . . .	ina sã-ra-li.	204. I shall be beaten . . .	i-li shao-ra bāra.
175. Beat . . .	shao-lu.	205. I go . . .	i tsat-a.
176. To beat . . .	ka-shao.	206. Thou goest . . .	na tsat-a.
177. Beating . . .	shao-da.	207. He goes . . .	ā tsat-a.
178. Having beaten . . .	shao-hãi-ra-da.	208. We go . . .	ithum tsat-a.
179. I beat . . .	ina shao-wa.	209. You go . . .	nathum tsat-a.
180. Thou beatest . . .	nana shao-wa.	210. They go . . .	āthum tsat-a.
181. He beats . . .	āna shao-wa.	211. I went . . .	i tsat-tu-wa.
182. We beat . . .	ithumna shao-wa.	212. Thou wentest . . .	na tsat-tu-wa.
183. You beat . . .	nathumna shao-wa.	213. He went . . .	ā tsat-tu-wa.
184. They beat . . .	āthumna shao-wa.	214. We went . . .	ithum tsat-tu-wa.
185. I beat ( <i>Past Tense</i> ) . . .	ina shao-wa.	215. You went . . .	nathum tsat-tu-wa.
186. Thou beatest ( <i>Past Tense</i> ). . .	nana shao-wa.	216. They went . . .	āthum tsat-tu-wa.
187. He beat ( <i>Past Tense</i> ) . . .	āna shao-wa.	217. Go . . .	tsat-lu.
188. We beat ( <i>Past Tense</i> ) . . .	ithumna shao-wa.	218. Going . . .	tsat-ta.
		219. Gone . . .	tsat-ho wa.

## VOLUME V—PART I.

## BENGALI.

*Page 11.*—During the twenty years that have elapsed since this volume was published, much progress has been made in the study of the Bengali language and its early literature. For this we are chiefly indebted to the labours of the Baṅgiya Sāhitya Parishad, a society founded in Calcutta, which has conducted enquiries into both these branches of study on a thoroughly scientific basis. For much of what follows, I am indebted to one of its most learned members, Professor Sunīti Kumār Chatterji, D.Lit. (Lond.).

Regarding the origin of the name 'Bengal', which is discussed on this page, it is now established that, in mediæval Bengali literature, the word 'Baṅgāla' (বঙ্গাল) was employed to denote what is now Eastern Bengal. The Province of Bengal consisted originally of four tracts:—

- |                       |                              |               |
|-----------------------|------------------------------|---------------|
| 1. Varēndra or Gauḍa, | corresponding to what is now | North Bengal. |
| 2. Rāḍha,             | " "                          | West Bengal.  |
| 3. Baṅga,             | " "                          | East Bengal.  |
| 4. Samatāṭa           | " "                          | The Delta.    |

In mediæval times, in Bengali literature, the word 'Baṅgāla' began to be used as an equivalent for 'Baṅga'.

As early as the closing centuries of the first millennium A. D., the meaning of 'Gauḍa' became extended so as to include West Bengal, that is to say, it was used to connote Varēndra and Rāḍha together, and 'Samatāṭa' and 'Baṅga' both came to be used as synonyms for South-East and East Bengal, respectively. During the same period, in Western India, 'Baṅga' became loosely applied to all Bengal, and this application gradually became accepted to some extent in Bengal itself, and helped to the adoption in modern times of the western term 'Baṅgāla' as the national name. On the other hand, West Bengal, with Nadia for its centre, gradually became known as 'Gauḍa', and thus, in early, — pre-Moslem, — inscriptions, Gauḍa and Baṅga came to be used as terms for West and East Bengal, respectively.

At the present day, Bengalis call the whole country 'Bāṅgālā' or 'Bāṅglā' or 'Bāṅgālā-dēs', in each case, be it observed, the name of the country ending in a long ā. This term includes *all* Bengal, North, South, East, and West. But when they say 'Bāṅgāl-dēs', without the final ā of Bāṅgālā, they mean East Bengal,—not any specific tract, but the whole area in which the language is characterized by the peculiarities noted in this Survey as belonging to Eastern Bengali. A Bengali-speaker, no matter where he comes from, is called a 'Bāṅgālī', but a man from East Bengal is called a 'Bāṅgāl'. The forms 'Bāṅgālā', 'Bāṅgālī', with the wider connotation, are no doubt borrowed from the Hindōstānī (or Western Indian) 'Baṅgālā' and 'Baṅgālī', while the other forms, without the final ā or ī, are older, being derived normally from the mediæval 'Baṅgāla', and retaining the older connotation of that word. At the present

<sup>1</sup> All these words may indifferently be spelt with *ng* or with *ṅ*. Thus, *Bāṅgālā* বাঙ্গাল or *Bāṅṅālā* বাঙ্গাল, *Bāṅgāl* বাঙ্গাল or *Bāṅṅāl* বাঙ্গাল, and so on. So also, lower down, we may have *Bāṅgāl* বাঙ্গাল or *Bāṅṅāl* বাঙ্গাল for East Bengal.

day 'Bāṅgāl' has become a term of contempt. A West Bengali speaker habitually employs it in a disparaging sense, although he would call himself a 'Bāṅgālī' with the final *ī*; and sometimes an East Bengali person will resent the use of the word 'Bāṅgāl', if accompanied by a tone of voice or gesture of contempt, although he will not object to his patois and his part of the province being called, respectively, 'Bāṅgāl-bhāshā' and 'Bāṅgāl-dés'. This contemptuous use of the word 'Bāṅgāl' is old. It is found in Western Bengal writings of the 12th century<sup>1</sup>, and its use to denote East Bengal carries on the tradition of an earlier state of affairs, in which the employment of the word *Baṅgāla* in this sense is attested by epigraphic and literary remains.

All this would seem to show that the mysterious 'City of Bengala' of the Portuguese writers was probably simply the city of Dacca.

Page 14, line 11 of Text from below. To the remarks on the Sanskritization, as practised twenty years ago, I gladly add the following account by Professor Suniti Kumār Chatterji of the present state of affairs:—

During the last two or three decades, there has been quite a revolution in literary Bengali. Bankim's later works already employ a very vigorous style which is more true to the native genius of the language than before; and (except of course in the writings of a clan of Sanskritists) there has been a constant attempt to bring the literary language more in line with the colloquial. Meanwhile the Calcutta colloquial—that used by educated people in West Bengal—rapidly gained ground, Calcutta being the intellectual centre of the Bengali nation, and students from every part of Bengal flocking thither in their thousands every year. This fact has brought about a linguistic unity in Bengal such as was never known before. The upper classes everywhere speak or try to speak the language of the educated people of Calcutta and of the surrounding districts, and the old dialectal peculiarities, at least in the speech of the upper classes, are fast vanishing. We have thus now a standard colloquial which is understood by all classes, and is spoken everywhere by the educated.

Within recent years there has arisen a strong movement to employ this standard colloquial for purposes of ordinary literature. It has a grammar more advanced than that of the literary language, or *sādhū bhāshā*. Thus *করিচছে* *karicheche* has become *করছে* *korchhe* or *করছে* *korchhe*, and *করিয়া* *kariya* has become *করে* *kore*; a large amount of colloquial idioms and words are employed, and the syntax is not the stiff, lifeless syntax of High Bengali, but is more flexible, more vivid, and more true to the native spirit. Already in the drama, in poetry, and in most novels, the standard colloquial has obtained a dominant position, but in literary prose there is still a very numerous class of writers who continue to employ only the forms of High Bengali,—forms which represent the state of things in the speech of three or four centuries ago.

While the Standard (Calcutta) Colloquial has deviated considerably from the old form, the East Bengal dialects are on the other hand more Conservative, and preserve to a greater extent the forms of the old language; but it must also be said that among the advocates of the employment of the Standard Colloquial for all literature, there are quite a number of writers from East Bengal who, in speaking, have not even wholly got rid of their East Bengal accent. In short, we have at the present day two forms of Bengali in actual employment,—the *sādhū bhāshā*, which is *sādhū* only in sticking to an older form of grammar, but is not nearly so Sanskritized as it was under the auspices of the Pandits of the College of Fort William and their successors,—and the *chalitī bhāshā*. Sir Rabindranāth Tagore uses both with equal strength. . . . In the Standard Colloquial, as employed in writing, there is ordinarily no attempt to employ any standardized or systematized spelling. Those who are more careful in this matter try to make the spelling true to the pronunciation by inserting an apostrophe, which is intended to show that an *i*-sound has been dropped and that the preceding *a* has been changed to *ō*; e. g. *করে*, he does, is *kore* in both the literary and colloquial, while *করিয়া*, having done, —the *kariya* of literary language,—has become *ক'রে*, *kōre*, in the colloquial, and this *kōre* is written *ক'রে*, or *কো'রে*, and by careless writers simply *করে*, which may be confused with *করে*, he does. So *হইল*, *hila* he became, of the literary language, should, for the colloquial, be written *হ'ল*, *hōl*, but we find it quite frequently written *হো'লো*, *হলো*, *খোল*, or *হল*.

<sup>1</sup> For instance, Sarvānanda, a writer of West Bengal, in a commentary (dated 1159) on the dictionary called the 'Amar-kōśa' in explaining the word *śikhmalā*, dried fish, says with evident contempt, that it is the kind of thing which people who conduct themselves like *Baṅgālas* enjoy.

Page 16, line 19.—Bengali Literature. Attention must here be drawn to an important book which has been described in two articles in the Journal of the Bangiya Sahitya Parishad for 1323 B. S. (1916 A. D.), and by Father Hosten in Vol. IX of 'Bengal Past and Present'. It is entitled *Orepar Xastrer*<sup>1</sup> (i. e., *Shāstrēr*) *Orth Bhed* or 'The Exposition of the Doctrine of Mercy', an old Bengali account of the Roman Catholic faith composed by Father Frey Manoel da Assumpção, Portuguese Augustinian Missionary at Nagori, Bhawal, near Dacca. It was composed throughout in the Bengali language written in the Roman character on each left-hand page with a Portuguese version facing it on the right, in the year 1734 A. D., and was printed in Lisbon in 1743. A mutilated copy of it has survived in the library of the Asiatic Society of Bengal. This, with the same author's Bengali Vocabulary (see p. 23) and a catechism, both printed in the same year, are probably the first books ever printed in the Bengali language. The *Orepar Xastrer Orth Bhed* is of great importance for the history of that form of speech, for, owing to its being printed phonetically in the Roman character, it gives a very clear idea of the Dacca pronunciation of Bengali in the middle of the 18th century.

I have said that this book is probably one of the first Bengali books printed, but it is possible that there may have been one earlier. I owe to the kindness of Dr L. Barnett of the British Museum the following translation of an extract from the report of Francisco Fernandez (died A. D. 1602) to his Jesuit superiors written in 1599 from the city of Siripura<sup>2</sup>. He says :—

'The children [at the port of Siripura] came out to greet us, singing in procession and begging us most earnestly to teach them and indocinate them, because they were idle and lost for lack of a teacher. Their entreaty moved us so much that, being unable ourselves to attend to their instruction, we arranged with one of those in our company that he should set up a school and undertake the [teaching] of these children ; and this was the first, and not the least important, act of our Mission. And in order that it might be more beneficial, I composed a short Catechism of the mysteries of our faith by way of questions and answers, which Father Domingo de Sosa translated into their language, and it is profitable not only to the children but also to the adults and to the Portuguese themselves ; for they teach thereby the Christian doctrine to their male and female slaves and to the people of the land who are subject to them.'

This must be the oldest European work in Bengali, but I do not know whether it was ever printed. Fernandez wrote this letter in January 1599, and embarked on his voyage from Cochin to Bengal in May 1598. So the catechism was composed, and translated by De Sosa, in 1598.

<sup>1</sup> The Portuguese represented the *sh*-sound of Bengali by *x*.

<sup>2</sup> Taken from Bartholome Alcazar's *Chrono-historia de la Compañia de Jesus, en la Provincia de Toledo*, 2 Parte (Madrid, 1710), pp. 290ff.

## OṚIYĀ.

*Page 370.*—Section dealing with Oṛiyā literature. Babu Monmohan Chakravarti has given me the following fuller note, which should be substituted for the account on this page taken from Beames' *Comparative Grammar*:—

Excepting a few *Bamsābalis*, or genealogical works, the entire Oṛiyā literature is in poetry. The existing works do not go beyond the 16th century A. D.; but Oṛiyā words and sentences have been found in inscriptions of the 14th century. The earliest compositions appear to have been lost.

Among Pre-British productions the earliest are songs and religious translations. The songs are chiefly in the form of *chautisās*, or groups of four or more couplets, but occasionally in *chhandas* (ordinary verses) or *chhapoīs* (groups of six couplets). As a rule they deal with the love of Rādhā and Kṛishṇa, and only rarely with human love. Of the religious poems the most popular are:—

- i. The *Bhāgabata* of Jagannātha Dāsa (first half of 16th century).
- ii. The *Rābāṇa* [*Rāmāyana*] of Baṇarāma Dāsa (circa first quarter of the 16th century).
- iii. The *Bhārata* of Sārōjā Dāsa (not earlier than the first half of the 16th century).
- iv. The *Harabamśa* of Achyutānanda Dāsa (beginning of the 16th century).

These poems are not translations, but summaries and free adaptations of the Sanskrit originals. They, and especially the *Bhāgabata*, exercised and still exercise an immense influence on the Oṛiyā intellect and feelings; and, though poetically not of a high order, they paved the way for the later poets.

Among the later poets the chief names are (i) Dīna-kṛushṇa Dāsa, (ii) Upēndra Bhañja, and (iii) Abhimanyu Sāmantasimhāra. Their poetry more or less follows the later Sanskrit classics, and adopts the rules of Sanskrit *alaṃkāras*.

Dīna-kṛushṇa Dāsa preceded Upēndra Bhañja and composed the well-known poem the *Rasa-kallōḷa*, which deals with the early life of Kṛishṇa at Vṛindāvana and Mathnrā. Every line in it begins with the letter *ka*.

Upēndra Bhañja, who flourished towards the end of the 17th century, belonged to the royal family of Gumsura, a petty hill state in the Ganjam District in Madras. With his father, he was driven out in a family war, and is said to have settled in Nayāgarh another petty hill state, now in Orissa. The most celebrated of the Oṛiyā poets, and the most prolific, his fame chiefly rests on his two fictional poems, the *Lābanyabatī* and the *Kōṭībrahmāṇḍasundarī*, both called after the names of their heroines, and on the *Baidēhisabilāsa*, which is based on the *Rāmāyana*. He composed in all forty-two works, of which at least twenty were based on fiction. His poems forms storehouses of rhetorical excellences and show a master's hand in vocabulary and word selection; but, by the use of innumerable Sanskrit synonyms and verbal formations, his verse has been made unintelligible and has further been disfigured by obscene descriptions.

Abhimanyu Sāmantasimhāra (A. D. 1758-1806) also came of a Zamīndār's family. He belonged to the Cuttack District, and is said to have died at Vṛindāvana as a Vaishṇava





# STANDARD LIST OF WORDS AND SENTENCES IN THE OṚIYĀ (COLLOQUIAL) LANGUAGE.

English.	Oṛiyā.	English.	Oṛiyā
1. One . . . .	ākṇ, gñṭṭṭ, gḍṭiṭ.	26. He . . . .	ē.
2. Two . . . .	dui.	27. Of him . . . .	tāra.
3. Three . . . .	tiñi.	28. His . . . .	tāra.
4. Four . . . .	chāri.	29. They . . . .	śamānē.
5. Five . . . .	pācha.	30. Of them . . . .	śamānāṅkara.
6. Six . . . .	chha.	31. Their . . . .	śamānāṅkara.
7. Seven . . . .	ṣāta.	32. Hand . . . .	hāta.
8. Eight . . . .	āṭha.	33. Foot . . . .	gōra.
9. Nine . . . .	naa.	34. Nose . . . .	nāka.
10. Ten . . . .	daśa.	35. Eye . . . .	ākhi.
11. Twenty . . . .	kōṇṭi.	36. Mouth . . . .	mūha.
12. Fifty . . . .	pachāśa.	37. Tooth . . . .	dāta.
13. Hundred . . . .	śaś.	38. Ear . . . .	kāna.
14. I . . . .	mū.	39. Hair . . . .	bōṭa, kēṭa.
15. Of me . . . .	mōra.	40. Head . . . .	mūṇḍa.
16. Mine . . . .	mōra.	41. Tongue . . . .	jībha.
17. We . . . .	śamānē.	42. Belly . . . .	pēṭa.
18. Of us . . . .	śamānāṅkara.	43. Back . . . .	piṭhi.
19. Our . . . .	śamānāṅkara.	44. Iron . . . .	luhā.
20. Thou . . . .	tu.	45. Gold . . . .	sunā.
21. Of thee . . . .	tōra.	46. Silver . . . .	rūpā.
22. Thine . . . .	tōra.	47. Father . . . .	bōpā, bāpa.
23. You . . . .	tamē.	48. Mother . . . .	bau ; (grandmother) mā.
24. Of you . . . .	tambhara, (not respectful) tōra.	49. Brother . . . .	bhāi, (among Brāhmanas) nanā.
25. Your . . . .	tambhara, (not respectful) tōra.	50. Sister . . . .	bhaūpi, (among Brāhmanas) nūpi, (among lower classes, especially in Puri) apā.

English.	Oriyā.	English.	Oriyā.
51. Man . . .	manisa ( <i>homo</i> ); marda ( <i>vir</i> ).	78. Eat . . .	khā-
52. Woman . . .	tillā; ( <i>female</i> ) māikipiā.	79. Sit . . .	bas-
53. Wife . . .	māipa.	80. Come . . .	ās-
54. Child . . .	pilā.	81. Beat . . .	mār-
55. Son . . .	pna.	82. Stand . . .	ṭhiā hō-
56. Daughter . . .	jhia.	83. Die . . .	mar-
57. Slave . . .	dāsa.	84. Give . . .	dē-
58. Cultivator . . .	chashā.	85. Run . . .	daūr-
59. Shopherd . . .	mēṇḍha-rakhnāja.	86. Up . . .	nparē.
60. God . . .	Diā.	87. Near . . .	pākhē.
61. Devil . . .	asnra, Saitān.	88. Down . . .	talē.
62. Sun . . .	surja.	89. Far . . .	dūra.
63. Moon . . .	chāḍa.	90. Before . . .	āgē.
64. Star . . .	tārā, tarā.	91. Behind . . .	pachhē.
65. Fire . . .	niā.	92. Who ? . . .	kō ?
66. Water . . .	pāpi.	93. What ? . . .	kaapa, ( <i>in Balasore</i> ) kisa
67. House . . .	ghara.	94. Why ? . . .	kāhīki, kimpā ?
68. Horse . . .	ghōṛā.	95. And . . .	ēbang, o.
69. Cow . . .	gāi.	96. But . . .	kintu.
70. Dog . . .	kukkura.	97. If . . .	jōbē.
71. Cat . . .	bilei.	98. Yes . . .	hā.
72. Cock . . .	kukupā.	99. No . . .	nāhī.
73. Duck . . .	batak, hāsa.	100. Alas . . .	hāya.
74. Ass . . .	gadha.	101. A father . . .	ēka bapa.
75. Camel . . .	ōṭa.	102. Of a father . . .	ēka bāpa-ra.
76. Bird . . .	oharhēi.	103. To a father . . .	ēka bāpa-ku.
77. Go . . .	jā- ( <i>root</i> ).	104. From a father . . .	ēka bāpa-ṭhārn.

English.	Oṛiyā.	English.	Oṛiyā.
105. Two fathers . . .	dui bāpa.	132. Good . . .	bhala.
106. Fathers . . .	bāpa-mānē.	133. Better . . .	apēkhyā kṛta bhala.
107. Of fathers . . .	bāpa-mānaṅkara.	134. Best . . .	sabu-ṭhāru bhala.
108. To fathers . . .	bāpa mānaṅku.	135. High . . .	ūchā.
109. From fathers . . .	bāpa-mānaṅku-ṭhāru.	136. Higher . . .	apēkhyā kṛta ūchā.
110. A daughter . . .	jhia-ṭiē.	137. Highest . . .	sabu-ṭhāru ūchā.
111. Of a daughter . . .	jhia-ṭiē-ra.	138. A horse . . .	gōṭiē ghōṛā.
112. To a daughter . . .	jhia-ṭiē-ku.	139. A mare . . .	gōṭiē ghōṛi.
113. From a daughter . . .	jhia-ṭiē-ṭhāru.	140. Horses . . .	ghōṛā-mānē.
114. Two daughters . . .	jōṛiē jhia.	141. Mares . . .	ghōṛi-mānē.
115. Daughters . . .	jhia-mānē.	142. A bull . . .	gōṭāē saṇḍha.
116. Of daughters . . .	jhia-mānaṅkara.	143. A cow . . .	gōṭāē gāi.
117. To daughters . . .	jhia-mānaṅku.	144. Bulls . . .	saṇḍha-mānē.
118. From daughters . . .	jhia-mānaṅka-ṭhāru.	145. Cows . . .	gāi-sabu, gāi-mānē.
119. A good man . . .	jaṇē bhala loka.	146. A dog . . .	gōṭiē kukkura.
120. Of a good man . . .	jaṇē bhala lokara.	147. A bitch . . .	gōṭiē māi kukkura.
121. To a good man . . .	jaṇē bhala loka-ku.	148. Dogs . . .	kukkura-sabu, kukkura-mānē.
122. From a good man . . .	jaṇē bhala loka-ṭhāru.	149. Bitches . . .	māi kukkura-sabu.
123. Two good men . . .	dui jaṇa bhala loka.	150. A he goat . . .	gōṭiē aṇḍirā chhēli.
124. Good men . . .	bhala loka-mānē.	151. A female goat . . .	gōṭiē māi chhēli.
125. Of good men . . .	bhala loka-mānaṅkara.	152. Goats . . .	chhēli-sabu.
126. To good men . . .	bhala loka-mānaṅku.	153. A male deer . . .	gōṭāē aṇḍirā hariṇa.
127. From good men . . .	bhala loka-mānaṅka-ṭhāru.	154. A female deer . . .	gōṭāē māi hariṇa.
128. A good woman . . .	jaṇē bhala tillā.	155. Deer . . .	hariṇa.
129. A bad boy . . .	jaṇē manda bālakn.	156. I am . . .	mū huē, mū achhi; āmē hēū, āmē achhū
130. Good women . . .	bhala tillā-mānē.	157. Thou art . . .	ta hua, achhu; tumē hua, achha.
131. A bad girl . . .	gōṭiē manda bālikā.	158. He is . . .	sē huē, achhi.

English.	Oriyā.	English.	Oriyā.
159. We are . . .	āmmānē hēñ, aohhñ.	186. Thou beatest ( <i>Past Tense</i> ). . .	tu mārilu.
160. You are . . .	tumē hua, aohha.	187. He beat ( <i>Past Tense</i> ). . .	sē mārila.
161. They are . . .	sēmānē huantī, aohhantī.	188. We beat ( <i>Past Tense</i> ). . .	āmmānē māriliñ.
162. I was . . .	mñ thili.	189. You beat ( <i>Past Tense</i> ) . . .	tumē mārila.
163. Thou wast . . .	tu thilu.	190. They beat ( <i>Past Tense</i> ) . . .	sēmānē mārile.
164. He was . . .	sē thilā.	191. I am beating . . .	mñ mārūaohhi.
165. We were . . .	āmmānē thilñ.	192. I was beating . . .	mñ māruthili.
166. You were . . .	tumē thila.	193. I had beaten . . .	mñ mārithili.
167. They were . . .	sēmānē thilē.	194. I may beat . . .	mñ mārī pāri.
168. Be . . .	hūa.	195. I shall beat . . .	mñ mārībi.
169. To be . . .	hēbā-ku.	196. Thou wilt beat . . .	tu mārību.
170. Being . . .	hēu.	197. He will beat . . .	sē mārība.
171. Having been . . .	hōi.	198. We shall beat . . .	āmmānē mārībñ.
172. I may be . . .	mñ hōi pāri.	199. You will beat . . .	tumē mārība.
173. I shall be . . .	mñ hēbi.	200. They will beat . . .	sēmānē mārībē.
174. I should be . . .	mōra hēbā uohita.	201. I should beat . . .	mōra mārībā uchita.
175. Beat . . .	māra.	202. I am beaten . . .	mñ māra khāichhi.
176. To beat . . .	mārībā-ku.	203. I was beaten . . .	mñ māra khāithili.
177. Beating . . .	māru.	204. I shall be beaten . . .	mñ māra khāibi.
178. Having beaten . . .	mārī.	205. I go . . .	mñ jāē.
179. I beat . . .	mñ mārē, mārī.	206. Thou goest . . .	tu jāu.
180. Thou beatest . . .	tu māru.	207. He goes . . .	sē jāē.
181. He beats . . .	sē mārē.	208. We go . . .	āmmānē jāñ.
182. We beat . . .	āmmānē mārñ.	209. You go . . .	tumē jāa.
183. You beat . . .	tumē māra.	210. They go . . .	sēmānē jānti, jāti.
184. They beat . . .	sēmānē māranti.	211. I went . . .	mñ jāithili, galī.
185. I beat ( <i>Past Tense</i> ) . . .	mñ mārili.	212. Thou wentest . . .	tu jāithilu, galu.

English.	Oriyā.	English.	Oriyā.
213. He went . . .	sē jāithilā, galā.	227. Put the saddle upon his back.	tā pithi-rē jīn kacha.
214. We went . . .	āmmānē jāithilū, galū.	228. I have beaten his son with many stripes.	mū tā pua-ku kahut bēta-rē māra mārichhi.
215. You went . . .	tumē jāithila, gala.	229. He is grazing cattle on the top of the hill.	sē pahara uparē gōra chātāu-achhi.
216. They went . . .	sāmānē jāithilē, galē.	230. He is sitting on a horse under that tree.	sē gachha-mālā gāthē ghōṛā uparē basi-achhi.
217. Go . . .	jān.	231. His brother is taller than his sister.	tāra bhāi tāra bhaūni-ṭhāru dēṅga.
218. Going . . .	jān.	232. The price of that is two rupees and a half.	tāra dām aṭhāi ṭaṅkā.
219. Gono . . .	jāi.	233. My father lives in that small house.	mōra bāpa sēhi sāna gharaṭi-rē rahē.
220. What is your name ?	tōra nā kaaya ?	234. Give this rupee to him.	tā-ku ē ṭaṅkā-ṭi di.
221. How old is this horse?	ē ghōṛāra bayasa kōtē ?	235. Take those rupees from him.	tā-ṭhāru sē ṭaṅkā-sabu nā.
222. How far is it from here to Kashmir ?	Kāśmīra ē-ṭhāru kōtē dūra?	236. Beat him well and bind him with ropes.	tā-ku khub niāra ē dādṛi-rē bāndha.
223. How many sons are there in your father's house ?	tōra bāpa-gharē kōteli pun achhanti ?	237. Draw water from the well.	kua-ru pāpi kāpha.
224. I have walked a long way to-day.	mū āji bēsi bāṭa chālichhi.	238. Walk before me .	mō āga-rē chāla.
225. The son of my uncle is married to his sister.	mōra kharatā-pua bhāi tāra bhaūni-ku bibbā hōiachhi.	239. Who-a boy comes behind you ?	tō pachha-rē kāhā pua āu-achhi ?
226. In the house is the saddle of the white horse.	dbajā ghōṛāra jīn gharē achhi.	240. From whom did you buy that ?	kāhā-ṭhāru tā-ku kipiā ?
		241. From a shopkeeper of the village.	gōra jāṛē dokāni-ṭhāru.

## VOLUME VI.

Page 62.—Specimen II of the Awadhī spoken in Lucknow District. In a review of this Volume of the Survey in 'Saraswatī', a magazine published in Allahabad, for May, 1905, the specimens of the Awadhī of Lucknow are criticized as incorrect, and the following alternative version of the second specimen is offered. It is from the pen of Paṇḍit Śyām Bihārī Mīśra, whose home is in that District:—

[No. 6.]

INDO-ARYAN FAMILY.

MEDIATE GROUP.

EASTERN HINDI.

AWADHĪ DIALECT.

(DISTRICT, LUCKNOW.)

याक गाँव मँ याकै लम्बरदार के नान्हिसरौ बिठिया रहै । जब वहिकी उमिर खारा सत्रह वर्स कि भै तव लम्बरदार क वहि के बियाह कि फिकिरि वाढ़ी । वहे बेरिया नाज वाँमन क बोलाय क लरिका ढूँढ़ै पठड़नि । धोरे दिनन में एकु लरिका मिला । वहि से बिटेवा क बनावन्तु बना और वाँमनु पूँछा ग औ बियाहे कि तयारी भै । लरिका क बापु आवा औ लेय देय क बतकहाव होय लाग । हजार रुपया बहुत कहै सुने ठीक भ । तव लम्बरदार राजौ खुसी ते घरै गे औ बरात क दिगु बदा ग । दुलहा क बापु पन्द्रह हजार बराती ले कै बड़ौ धूम धाम ते दुलहिनि के घरै आवा और दुवारे कि चारु होय लाग । होम दच्छिना के माँगे मँ पण्डित से तकरार छै गै औ लाठी चलै लागि । बहुत मनई दूनौ कैती घायल भै । तव बरात रिसाय चली । वहे बेरिया गाँव के भले मानुस थकहा छै कै बरात मनाय लाये । चौथे दिन बिवाहु भ औ बराती ल्वाग भातु बढ़ार खुसी ते खाइनि औ बिदा छै कै अपने घरै आयै ॥

## TRANSLITERATION AND TRANSLATION.

Yāk-gāw-mā yakai-lambardār-ke nānhisari biṭiyā rahai. Jab wahi-kī  
*One-village-in one-landlord-of little daughter was. When her*  
 umiri swārā-satrah-bars-ki bhai, tab lambardār-ka wahi-kē-biyāh-ki  
*age sixteen-seventeen-years-of became, then the-landlord-to her-marriage-of*  
 phikiri bārhi. Wahē-beriyā nān-bāman-ka bolāy-ka larikā  
*anxiety increased. At-that-time barber-brāhmaṇ-to called-having a-boy*  
 dhūṛhai paṭhai. Thōrē-dinan-mē ōku larikā milā. Wahi-sē  
*to-search-for he-sent. A-few-days-in one boy was-found. Him-with*  
 biṭewā-ka banābantu banā, anru bāmanu pñchhā-ga au biyāhē-ki  
*the-girl-of horoscope agreed, and the-brāhmaṇ was-consulted and marriage-of*  
 tayārī bhai. Larikā-ka bāpu āwā, au lēy-dēy-ka  
*arrangement took-place. The-boy-of father came, and taking-giving-of*  
 bat-kahāw hōy-lāg. Hajār rupayā bahutu kahē sunē  
*word-saying to-be-began. A-thousand rupees much on-talking on-hearing*  
 thik bha. Tab lambardār rājī-khusī-tē gharai gē au  
*settled became. Then the-landlord pleasure-with to-house went and*  
 barāt-ka dinu badā-ga. Dul'hā-ka bāpu pandrah  
*wedding-procession-of day fixed-became. Bridegroom-of father fifteen*  
 hajar barātī lai-kai, baṛī-dhūm-dhām-tē  
*thousand members-of-procession taken-having, great-pomp-show-with*  
 dul'hini-kē-gharai āwā, auru duwārē-ki cāru hōy-lāgi.  
*to-bride's-house came, and doorway-of ceremony to-be-began.*  
 Hōm-dachchhinā-kē-māgai-mā paṇḍit-sē takrār hwaī-gai, au lāṭhī  
*Fire-sacrifice-gift-of-demanding-in the-priest-with dispute occurred, and bludgeons*  
 chalai-lāgi. Bahut manāī dūnāū-kaiti ghāyāl bhē. Tab  
*to-be-wielded-began. Many men both-sides wounded became. Then*  
 barāt risāy chālī. Wahē-beriyā gāw-kē bhalē-mānus  
*wedding-party being-angry departed. At-that-time the-village-of good-men*  
 yakatṭhā hwaī-kai barāt manāy-lāyē. Chauthē-din  
*together become-having the-marriage-party appeased. On-the-fourth-day*  
 biwāhu bha, au barātī-lwāg bhātu-barhār khusi-tā  
*the-marriage took-place, and procession-people rice-great-food pleasure-with*  
 khāini, au bidā hwaī-kai ap'nē-gharai āyē.  
*ate, and leave-taking taken-place-having to-their-own-house came.*

*Page 86, l. 10.*—I say here that the Awadhī of Rae Bareli closely resembles that of the west of Partabgarh. The writer of the review of this volume of the Survey in 'Saraswatī' for May, 1905, who states that he has lived for thirty-seven years in Rae Bareli and speaks the dialect as his native tongue, writes that this is true only for those parts of Rae Bareli that adjoin Partabgarh. He states that elsewhere not only is it different, but is the centre of the tract the language of which is rightly named Baiswārī (see page 9). As a specimen of this 'Baiswārī', as spoken in other parts of Rae Bareli, he gives the following version of the specimen given on pp. 84 and 85 for West Partabgarh. It will be seen that there are considerable differences :—



## INDO-ARYAN FAMILY.

## MEDIATE GROUP.

## EASTERN HINDI.

AWADHĪ DIALECT.

RAE BAREIL.

याकन के घर माँ कथा होति रहै । उन गाँव भरे का न्यूता दीन रहै । सुनवैयन माँ एकु अहिरौ रहै । कथा सुनै की वेरिया वह रावा बहुत करै । जी पण्डित कथा वाँचति रहै उइ वहि का प्रेमी जानि के निकी तना बैठावै औ खुब खातिर करै । याक दिन पण्डित पूँछेन कि भगानि भाई तुम यतना रावति काहे का हो । तुम का का जानि परत है । यह सुनि के अहिरवा औरौ ज्वार ज्वार रावै लाग । वह द्वाला कि महराज मोरे एकु भैंसि बियानि रहै । वह नजछाय गे औ पड़ौना का नगछाय न देइ । पड़ौना दिन भरि चिल्लान औ संभली जून मरि गा । वही की तना पण्डित तुमहूँ दिन भरि चिल्लाति हो । यहि ते महिँ का डेर लागत है कि कतौ तुमहूँ ना वही की नाहिँत मरि जाव ॥

## TRANSLITERATION AND TRANSLATION.

Yākan-kē	ghar-mā	kathā	hōti-rahai.	Un
One(-man)-of	the-house-in	a(-religious)-recital	was-taking-place.	He
gāw-bharē-kā	nyautā	din-rahai.	Sunawaiyan-mā	ēku Ahirau
the-whole-village-to	invitation	given-had.	The-audience-among	one cowherd-also
rahai.	Kathā	sunai-kī-beriyā	wahu rwāwā	bahut karai.
was.	The-recital	at-the-time-of-hearing	he weeping	much made.
What	paṇḍit	kathā bāchati	rahaī, ui wahi-kā	prēmi jāni-kai
Paṇḍit	recital	reading	was,	he him of-a-religious-turn-of-mind
considering	niki-tanā	baiṭhāwaī	au khub khātir	karaī.
in-a-good-way	made-him-sit	and much	respect	made.
One	day	the-Paṇḍit	pūchen	ki, 'bhagāni bhāi,
asked	that,	'Sir	brother,	you so-much weeping
why	are?	You	kā kā jāni-parat-bai?'	Yah
heard	what	understand?'	This	heard-having
the-cowherd	still-more	violently	jwār	rwāwai-lāg.
violently	to-weep-began.	He	said	that,
'Reverend-Sir,	to-me	one	she-buffalo	biyāni-rahai.
Wah	najaryāy-gai	au	paraunā-kā	nagachyāy
na	dēi.	calved-had.	She	became-sick
and	the-calf	to-approach	not	allowed.

Paraunā din-bhari chillān au sājhalī-jūn mari-gā. Wahī-kī tanā,  
*The-calf the-whole-day loved and at-evening-time died. This-of manner,*  
 Paṇḍit, tum'hū din-bhari chillāti-hau. Yahi-tē mahī-kā dāru  
*O-Paṇḍit, you-also the-whole-day loving-art. This-from me-to fear*  
 lāgat-hai, ki kataū tum'hū nā wahī-kī nāhīt mari-jāw.  
*seizes, that by-chance you-also not it-of like may-die.'*

The Free Translation is as on p. 83, except that in this version it is not stated that it was the Paṇḍit who had issued the invitation to the recitation. This is correct, for such an invitation is not issued by the Paṇḍit reciter, but by the householder who engages him for the ceremony.

*Page 185.*—As noted in the Addenda Minora to page 26, a new edition of Mr. Hīrālāl's Chhattisgarhī Grammar, was brought out in 1921, under the editorship of Paṇḍit Lōchan Prasād Kāvya-vinōd. That gentleman has very kindly sent me the following version of the Parable of the Prodigal Son, in the Chhattisgarhī spoken in the District of Raipur, which has been carefully revised by scholars of that locality. It may therefore be taken as a correct example of at least one form of that dialect, which, of course, varies from place to place, and also according to the personal equation of the speaker. The grammar is the same as that shown on pp. 28 and 29, the only important exception being that the genitive singular of pronouns ends in *-khar* instead of *-kar*. Thus *ōkhar*, instead of *ōkar*, of him. Similarly *tēkhar*, of that, and *ēkhar*, of this. In the original, as sent by the Paṇḍit, no distinction is made between short *e* and long *ē*, or between short *o* and long *ō*. In preparing the specimen for the press, I have thought it best not to attempt to mark these distinctions on my own authority, and hence I have left every *e* and *o* without any diacritical mark. I must add that the interlinear translation is mine, and that I alone am responsible for it.

[No. 44.]

## INDO-ARYAN FAMILY.

## MEDIATE GROUP.

CHHATTISGARHĪ OR LARĪĀ.

(DISTRICT RAIPUR.)

एक मनखे-की दू वेटा रहिन । वोखर-सब-ले छोटे-हर अपन ददा-ला कहिस के हमार बाँटा-ला बाँट दे । तौ वो-हर जौन पूँजी-पसरा रहिस ते-ला बाँट दिहिस । धोरके दिन-की गये-ले वो छोकरा-हर सब माल-मता अज पैसा-कौड़ी-ला ले-की दूसर देस-माँ निकर गय अज अंठ-पंठ खरचा कार-के अपन सब जयजात-ला फूँक डारिस । वही वखर ठौँका दुकाल परिस अज छोकर वपुरा भूँखन मरे लागिस । तव वो-हर वही गाँव-की एक भान वसुंधरा घर जा-की रहे लागिस । वो-हर वो-ला रोज सुँवरा चराये-वर खेत-में पठोवय । वो वपुरा-की पेट नहिँ भरत रहिस एखर खातिर वोखर मन ललचाइस के महुँ-हर सुँवरा पीला खाये-की भूँसा-ला खातेँव । वोहूँ वो-ला नहिँ मिलिस । तव वो-ला ये बात-की सुध आइस अज अपन मन-में कहे लागिस के मोर ददा घर-की कामिया-सौँजिया-ला फेंकत-ले खाये-वर मिलये, अज मैं इहाँ भूँखन मरत हौँ । एखर-ले भलुक अपन ददा-मेरी चल देहौँ अज वोखर मेर कहिहौँ के तोर-ले वेगर हो-के चल दियेँव, तेखर फल-ला पायेँव । मैं तोर लइका कहाये-के जोग नहिँ आव । मो-ला तैं कुछू समझ । अइसने गुन के वो-हर अपन ददा-मेर चलि स । वो-हर धोरके दुरिहा गये रहिस-होहै के वोखर अज वोखर ददा-के भेंट भइ गय । वोखर ददा-हर दुरिहा-ले अपन वेटा-ला आवत देखिस । तहाँ-ले वोखर जी-में खुसी अमाय गय अज वो-हर वो-ला पोटार-की चुमा लिहे लागिस । तव छोकरा वपुरा कहिस के मैं-हर तोर मेर-ले वेगर हो-के चल दिहेँव तेखर-वर फल-ला भगवान-हर दे दिहिस । मैं तोर लइका कहाये के जोग नहिँ आव । मो-ला तैं कुछू समझ । तव वोखर ददा-हर अपन सौँजिया-ला कहिस के बने-असन धोती निकार-के वावू-ला पहिरा दे अज अँगठी-में सुंदरी अज पाँव-में पनही पहिरा दे । अब खावो पीवो मजा करवो, का-वर के मोर लइका मरे वरोवर हो गये रहिस है, तेखर आज नवा जनम भइस ; गँवाय गये रहिस, ते-ला पायेँव । अज वो-मन सबे-काहूँ खुसी मनाये लागिन ॥

बोखर बड़े लड़का खेत-में रहिस । ते-हर जब घर-मेर आइस तौ  
 ढोलकी बाजत सुनिस । तब वो-हर एक भन काँमिया-ला बलाय-के पूछिस  
 के हमार इहाँ काये होत है ? तब वो-हर बताइस कि अभी तोर भाई  
 आइस है । तेखरे-वर तोर ददा-हर नेवता करे है का-बर के वो-हर बने  
 बने आय गय । ए-ला सुन-के वो-हर रिसाय गय अज घर-में नहिँ गइस ।  
 तब वोखर ददा-हर बाहिर आ-के वो-ला मनाये लागिस । तब वो-हर अपन  
 बाप-ला कहिस के देख, मैं अनेक दिन-ले तोर संग-ला नहिँ छोड़ेंव अज  
 तोर कहे-ला नहिँ टारेंव । तभो-ले तै-हर मो-ला एक-ठन छेरी पीला घलाय  
 नहिँ दिये जे-माँ मै-हर अपन संगी जँवरिहा संग मजा करतेंव । जौन-हर  
 माल-वस्त-ला पतुरिया-मनन-ला खवाय-के बैठे है तौने-ला तै-हर आये देख-के  
 ओखर-खातिर नेवता-हँकारी करत हस । ए-ला सुन-के वोखर ददा-हर  
 कहिस के तै-हर सब दिन-ले मोर संगे-में हस, मोर-मेर जौन-कुछू हवे तौन  
 सब तोरे आय । तो-ला तो उछाह करे चाही अज खुसी मनाय चाही  
 काहे-वर के ए तोर भाई मरे बरोबर हो गये रहिस-है, तेखर आज नवा  
 जनम भइस ; गँवाय गये रहिस, ते-ला पायेंव ॥

### TRANSLITERATION AND TRANSLATION.

Ek-man<sup>k</sup>he-ke dū beṭā rahin. Okhar-sab-le chhoṭe-har apān-dadā-lā  
*One-man-of two son were. Them-from the-younger his-own-father-to*  
 kahis ke, 'hamār-bāṭā-lā bāṭ-de.' Tau o-har jaun pūji-pas<sup>rā</sup> rahis,  
*said that, 'my-share dividing-give.' Then he what property was,*  
 te-lā bāṭ-dihis. Thor<sup>k</sup>e-din-ke gaye-le o chhok<sup>rā</sup>-har  
*that he-dividing-gave. A-few-days-of going-on that boy*  
 sab-māl-matā-aū-paisā-kauṛī-lā le-ke dūsar-dēs-māṅ nikar-gay, aū  
*all-property-and-pice-cowries taken-having another-land-in forth-went, and*  
 aṇṭ-panṭ khar<sup>chā</sup> kar-kē apān-sab-jay<sup>jāt</sup>-lā phūk-dāris. Wahi  
*prodigal expenditure made-having his-own-all-property burnt-up. That*  
 bachhar ṭhaūkā dukāl paris, aū chhokar bapurā bhūkhan  
*year severe famine fell, and the-boy poor-fellow of-hunger*  
 mare-lāgis. Tab o-har wahi-gāw-ke ek jhan basūdh<sup>rā</sup>-ghar  
*to-die-began. Then he that-village-of a person inhabitant's-house*  
 jā-ke rahe-lāgis. O-har o-lā roj sūw<sup>rā</sup> charāye-bar khēt-mē  
*gone-having to-remain-began. He him daily swine feeding-for field-in*  
 paṭhoway. O-bapurā-ke peṭ nahī bharat-rahis, ekhar-khātir okhar  
*sent. That-poor-fellow-of belly not he-was-filling, this-for his*

man *lah*chāis ke 'mahū-har sūw<sup>rā</sup>-pilā khāye-ke bhūsā-lā khātēw.'  
*mind longed that 'I-too swine-young-ones eating-of chaff I-may-eat.'*

O-hū o-lā nahī milis. Tab o-lā ye-bāt-ke sudh āis,  
*That-eren him-to not was-got. Then him-to this-thing-of memory came,*

aū apan-man-mē kahe-lāgis ke, 'mor-dadā-ghar-ke  
*and his-own-mind-in to-say-he-began that, 'my-father's-house-of*

kāmiyā-saūjiyā-lā phēkat-le khāye-bar mil<sup>the</sup>; aū maī ihā  
*labourers-servants-to throwing-away-by eating-for is-being-got, and I here*

bhūkhan marat-haū. Ekhar-le bhaluk apan-dadā-merī chal-dehaū,  
*of-hunger dying-am. This-then rather my-own-father-near I-will-set-out,*

aū okhar-mer kabhaū ke, "tor-le begar hō-ke chal-dihēw,  
*and him-near I-will-say that, "thee-from apart become-having I-set-out,*

tekhar phal-lā pāyēw. Maī tor laikā kahāye-ke jog nahī  
*of-that the-fruit I-received. I thy son of-being-called worthy not*

āw. Mo-lā taī kuchhū samajh." 'Aīsane gun-ke o-har  
*am. Me thou anything consider." 'Thus considered-having he*

apan-dadā-mer chalis. O-har thor<sup>ke</sup>-durihā gaye-rahis-hohai ke  
*his-own-father-near went. He a-short-distance gone-had that*

okhar aū okhar-dadā-ke bhēt bhaī-gay. Okhar-dadā-har durihā-le  
*of-him and his-father-of meeting took-place. His-father distance-from*

apan-bētā-la āwat dekhis. Tahā-le okhar-ji-mē khusī amāy-gay  
*his-own-son coming saw. Thereupon his-soul-in happiness filled-became*

aū o-har o-lā potār-ke chumā lihē-lāgis. Tab chhok<sup>rā</sup>  
*and he him-to embraced-having a-kiss he-took. Then the-boy*

bapuiā kahis ke, 'maī-har tor-mer-le begar ho-ke  
*the-poor-fellow said that, 'I thee-near-from apart become-having*

chal-dihēw, tekhar-har phal-lā Bhagawān-har de-dihis. Maī tor laikā  
*departed, that-for the-fruit God gave. I thy son*

kahāye-ke jog nahī āw. Mo-lā taī kuchhū samajh.  
*of-being-called worthy not am. Me thou anything consider.'*

Tab okhar-dadā-har apan-saūjiyā-lā kahis ke, 'bane-asan dhōtī  
*Then his-father his-own-servant-to said that, 'good-very loin-cloth*

nīkar-ke bābū-lā pahirā-de, aū āg<sup>thi</sup>-mē mūd<sup>ri</sup> aū pāw-mē  
*produced-having my-son-to clothe, and finger-on ring and feet-on*

pan<sup>hi</sup> pahirā-de. Ab khābo pībo majā kar<sup>bo</sup>; kā-bar  
*shoes put-on. Now we-will-eat we-will-drink rejoicing we-will-do; because*

ke mor laikā mare-barobar ho-gaye-rahis-hai, tekhar āj nawā janam  
*that my son dead-equal-to had-become, his today new birth*

bhāis; gāwāy-gaye-rahis, te-lā payēw.' Aū o-man sabe-kahū khusī  
*became; he-had-been-lost, him I-got.' And they every-one rejoicing*

umanāye-lāgin.  
*to-celebrate-began.*

Okhar bare laikā khot-mē rahis. Te-har jab ghar-mer āis,  
*His big son the-field-in was. He when house-near came,*  
 tau dhol<sup>kī</sup> bājat sunis. Tab o-har ek-jhan-kāmīyā-lā balāy-ke  
*then drum playing heard. Then he one-person-servant called-having*  
 pūchhis ke, 'hamār-ihā kāye hot-hai?' Tab o-har batāis ki,  
*asked that, 'our-in-house what happening-is?' Then he explained that,*  
 'abhi tor bhāi āis-hai. Tekhare-bar tor-dadā-har new<sup>tā</sup> kare-hai,  
*'just-now thy brother come-is. That-for thy-father feast made-has,*  
 kā-bar ko o-har bane-bane āy-gay.' E-lā sun-ke o-har  
*because that he well-in-all-respects arrived.' This heard-having he*  
 risūy-gay, aū ghar-mē nahī gais. Tab okhar dadā-har  
*became-angry, and house-in not went. Then his father*  
 bāhir ā-ke o-lā manāye-lāgis. Tab o-har apan-bāp-lā  
*outside come-having him to-appease-began. Then he his-own-father-to*  
 kahis ke, 'dekh, māi anek-din-le tor-saūg-lā nahī chhoṛēw,  
*said that, 'behold, I many-days-from thy-company not I-abandoned,*  
 aū tor-kahe-lā nahī ṭarēw. Tabho-lo tāi-har mo-lā  
*and thy-spoken-word not transgressed. Nevertheless thou me-to*  
 ek-ṭhan chherī-pilā ghalāy nahī diye, je-mā māi-har  
*a-single she-goat-young-one even not thou-gavest, which-in I*  
 apan-saūgī-jāwarilā-saūg majā kar<sup>tōw</sup>. Jaun-har  
*my-own-companions-friends-with rejoicing I-might-have-made. (He-) who*  
 māi-bast-lā putariyū-manan-lā khawāy-ke baiṭhe-hai, taune-lā tāi-har  
*the-property harlots-to given-to-eat-having sat-has, him thou*  
 āye dekh-ke okhar-khātir new<sup>tā</sup> hākārī karat-has.' E-lā sun-ke  
*come seen-having him-for feast-calling making-art.' This heard-having*  
 okhar-dadā-har kahis ke, 'tāi-har sab-din-le mor-saūge-mē has; mor-mer  
*his-father said that, 'thou all-days me-with art; me-near*  
 jaun-kuchlū hawai taun-sab tore āy. To-lā to uchhāh  
*whatever is that-all thine is. Thee-to verily rejoicing*  
 karē-chāhī, aū khusī manāy-chāhī, kāhe-bar ke e  
*to-make-is-proper, and happiness to-celebrate-is-proper, because that this*  
 tor bhāi mare-harobar ho-gaye-rahis-hai, tekhar āj nawā janam  
*thy brother dead-equal-to had-become, his today new birth*  
 bhāis; gāwāy-gaye-rahis, te-lā pāyēu.  
*became; he-had-been-lost, him I-got.'*

*Page 195.*—I am also indebted to Paṇḍit Lōchan Prasād Kāvya-vinōd for the following revised version of the second specimen of the Chhattīsgarhī of Bilaspur which was prepared by Mr. P̄yarelal Gupta, a gentleman who is a resident in that district, and who is a well-known author. As in the preceding specimens, in the transliteration, I do not mark the difference between long and short *e* and *o*.

[ No. 46.]

## INDO-ARYAN FAMILY.

## MEDIATE GROUP.

## EASTERN HINDI.

CHHATTISGARH OR LARIA.

(DISTRICT BILASPUR.)

एक-ठन गांव-माँ केवट अउर केवटिन रहिन । ते-कर एक-ठन लड्डका रहिस । केवट-हर महाजन-के रुपिया लागत-रहिस । तो एक दिन साव-हर रुपिया माँगे-वर आइस । तो सियान-मन घर-माँ न रहँय । लड्डका घर राखत बैठे-रहय । साव-हर पूँछिस कस-रे बाबू तोर दाई-ददा-मन कहाँ गये-हैं । टूरा-हर कहिस की मोर दाई गये-हैं एक-के दू करे-वर । औ ददा-हर काँटा-माँ काँटा रूँधे-वर गये-हवें । तव साव-हर कथय के कैसे गोठियात-हस रे टूरा । तव टूरा कहिस मैं तो ठौका गोठियाथौँ साव । ओतेक-माँ टूरा-के औ साव-की लराई भइ-गय । साव-हर कहिस के तैं जीन वात-ला गोठियाये-हस तीन वात-ला सिरतोन कर दे । नइ करवे तो तो-ला साहेब-के कचहरी-माँ ले-जाहौँ । तव तो-ला सजा हो-जाही । टूरा-हर कहिस मोर दाई-ददा-मन जतका तोर रुपिया लागत-हैं ते-ला तैं छाँड़-देवे तव मैं ये-कर भेद-ला बताहौँ । तो साव-हर कहिस के भेद-ला नइ बतावे तो तो-ला कैद करवा-देहौँ । तव टूरा-हर कहिस हौ महाराज चल । साहेब-लंग चली । केवट-के टूरा औ साव दूनो भन साहेब-लंग गइन । साहेब-लंग साव-हर फिरयाद करिस के महाराज मैं आज बिहनिया केवट-के घर गयौँ तव केवट औ केवटिन घर-माँ नइ रहिन । वो-कर लड्डका रहिस । तव मैं वो-ला पूँछेव की कस-रे बाबू तोर दाई-ददा-मन कहाँ गये-हैं । तव ये टूरा-हर कहिस के मोर दाई गये-हैं एक-के दुई करे-वर औ ददा गये-हैं काँटा-माँ काँटा रूँधे-वर । तव ये-कर औ मोर लराई भइ-गय । ये-कर मोर हार-जीत लगे-है । ये-कर नियाव-ला कर-दे । साहेब-हर टूरा-ले पूँछिस की कस-रे टूरा ये-कर भेद-ला बतावे । टूरा कहिस हौ महाराज साव-हर सबो रुपिया-ला छाँड़ देही ना । तव साहेब-हर साव-ला पूँछिस की ये-कर भेद-ला टूरा-हर बताय-देही तो तैं सबो रुपिया-ला छाँड़ देवे-ना । साव कहिस हौ महाराज । औ नइ बताही तो सजा हो-जाही-न महाराज ।



साहेब कहिस अच्छा तुम-मन चुपे-चाप ठाढ़े रहा । साहेब टूरा-ला पूँछिस कस-रे टूरा तैं कैसे कैसे साव-ला गोठियाये । टूरा कहिस मैं ऐसन गोठियायौ के साव पूँछिस के कस-रे बाबू तोर दाई-ददा-मन कहाँ गये-हैं । तव मैं कछ्छौं के मोर दाई गये-हैं एक के दुई करे-वर औ ददा गये-हैं काँटा-माँ काँटा रूँधे-वर । सुना महाराज मोर दाई गये-हैं चना दरे-वर । तव एक-ठन-के दू दार होयै । ये-कर भेद द्रया अय महाराज । दूसर बात ऐसन अय के मोर ददा-हर भाटा-वारी-माँ काँटा रूँधे-वर गये-रहिस । तव महाराज भाटा-माँ काँटा होये । तव मैं कछ्छौं काँटा-माँ काँटा रूँधे गये-हैं । मोर मेर द्रया साव-हर कजिया करे लागिंस । साव-हर बोतेक-माँ बड़वड़ाये लागिंस । साहेब कहिस चुपे रव साव । तैं हार-गये । द्रया टूरा-हर जीत-गइस । टूरा-हर सिरतीन बात-ला बताइस-है । रुपिया-ला छाँड़ दे ॥

### TRANSLITERATION AND TRANSLATION.

Ek-ṭhan gāw-māṁ kewat̃ aūr kew'ṭin rabin. Te-kar ek-ṭhan laikā  
*One village-in a-fisherman and a-fisherman were. Them-of one son*  
 rahis. Kewat̃-har mahājan-ke rupiyā lāgat-rahis. Tau ek din sāv-har  
*was. The-fisherman banker-of money owed. Then one day the-banker*  
 rupiyā māṅge-bar āis. Tau siyān-man ghar-māṁ na rahāy. Laikā ghar  
*money to-demand came. Then the-elders house-in not were. The-boy house*  
 rakhat baithe-rahāy. Sāv-har pūchhis, 'kas-re, bābū, tor dāi-dadā-man  
*guarding seated-was. The-banker asked, 'well, boy, thy mother-father-(plur.)*  
 kahā gaye-hai?' Tūrā-har kahis ke, 'mor dāi gaye-hai ek-ke dū kare-bar,  
*where gone-are?' The-boy said that, 'my mother gone-is one-of two making-for,*  
 au dadā-har kātā-māṁ kātā rūḍhe-bar gaye-hawāi.' Tab sāv-har kathay  
*and father thorns-in thorns fencing-for gone-is.' Then the-banker said*  
 ke, 'kaise goṭhiyāt-has, re tūrā?' Tab tūrā kahis, 'māṁ to  
*that, 'how are-you-talking, O boy?' Then the-boy said, 'I surely*  
 ṭhaukā goṭhiyāthaū, Sāv.' Otek-māṁ tūrā-ke au sāv-ke larāi  
*true am-saying, Sir.' Thereupon the-boy-of and the-banker-of quarrel*  
 bhāi-gay. Sāv-har kahis ke, 'taī jaun hāt-lā goṭhiyāye-has taun  
*became. The-banker said that, 'thou what words said-hast those*  
 hāt-lā sir-ton-kar-de. Nāi-kar-be to to-lā sāheb-ke  
*words true-make. If-thou-wilt-not-do-(so) then thee the-Sāhib-of*  
 kachal'ri-māṁ lo-jāhaū. Tab to-lā sajā-ho-jāhi.  
*court-into I-shall-carry-away. Then thee-to punishment-will-be.'*

Ṭūrā-har kahis, 'mor dāi-dadā-man jat<sup>a</sup>kā tor rupiyā lāgat-haī  
*The-boy said, 'my mother-father how-much thy rupees owe*  
 te-lā taī chhāṛ-debe, tab maī ye-kar bhed-lā batahaū.  
*that thou wilt-give-up, then I this-of meaning will-tell.'*

Tau sāw-har kahis ke, 'bhed-lā naī batābe, tau  
*Thereupon the-banker said that, 'the-meaning not thou-will-tell, then*  
 to-lā kaid-kar<sup>a</sup>wā-dehaū. Tab ṭūrā-har kahis, 'hau, Mah<sup>a</sup>rāj, chal.  
*thee I-shall-get-imprisoned.' Then the-boy said, 'yes, Sir, come.*

Sāheb lāg chali. Kewaṭ-ke ṭūrā au sāw dūno  
*'The-Sāhib near let-us-go.' The-fisherman's son and the-banker both*  
 jhan sāheb lāg gaīn. Sāheb lāg sāw-har phir<sup>a</sup>yād karis  
*persons the-Sāhib near went. The-Sāhib near the-banker complaint made*  
 ke, 'Mah<sup>a</sup>rāj, maī āj bihaniyā kewaṭ-ke ghar  
*that, 'Sir, I to-day in-the-morning the-fisherman-of house-to*  
 gayaū. Tab kewaṭ au kew<sup>a</sup>ṭin ghar-mā naī rahin.  
*went. Then the-fisherman and the-fisherwoman the-house-in not were.*

Wo-kar laīkā rahis. Tab maī wo-lā pūchhēw ke, "kas-re  
*His son was. Then I him asked that, "well*

bābū, tor dāi-dadā-man kahā gaye haī ? " Tab ye  
*boy, thy parents where gone are ? " Then this*

ṭūrā-har kahis ke, "mor dāi gaye-hai ek-ke duī  
*boy said that, "my mother gone-is one-of two*

kare-bar, au dadā gaye hai kāṭā-mā kāṭā rūdhe-bar." Tab  
*making-for, and father gone is thorns-in thorns fencing-for." Then*

ye-kar au mor larāi bhaī-gay. Ye-kar mor hār jīt  
*this-one's and my quarrel became. This-one's my defeat victory*

lage-hai. Ye-kar niyāw-lā kar-de. Sāheb-har ṭūrā-le pūchhis ke,  
*is-staked. This-of decision do.' The-Sāhib the-boy asked that,*

"kas-re ṭūrā, ye-kar bhed-lā bataibe ? " Ṭūrā kahis, 'hau,  
*'well boy, this-of the-meaning will-you-tell ? ' The-boy said, 'yes,*

Mah<sup>a</sup>rāj, sāw-har sabo rupiyā-lā chhāṛ-dehī-nā ? " Tab sāheb-har  
*Sir, the-banker all money will-give-up-(or-)not ? ' Thereupon the-Sāhib*

sāw-lā pūchhis ke, 'ye-kar bhed-lā ṭūrā-har batāy-dehī, to taī  
*the-banker asked that, 'this-of meaning the-boy will-tell, then thou*

sabo rupiyā-lā chhāṛ-debe-nā ? " Sāw kahis, 'hau, Mah<sup>a</sup>rāj. Au  
*all the-rupees will-give-up-or-not ? ' The-banker said, 'yes, Sir. And*

naī-batāhi tau saṛā-ho-jāhi-na, Mah<sup>a</sup>rāj ? " Sāheb kahis,  
*he-will-not-tell then will-he-be-punished-(or-)not, Sir ? ' The-officer said,*

'achchhā, tum-man chupe-chāp ṭhārhe rahā. Sāheb ṭūrā-lā  
*'all-right, you silently standing remain.' The-Sāhib the-boy-to*

pūchhis, 'kas-re, ṭūrā, taī kaise kaise sāw-lā goṭhiyāyē ? " Ṭūrā  
*asked, 'well, boy, then how how the-banker spoke ? ' The-boy*

kahis, 'maī aisan guṭhiyāyāu ke, sāv pūchhis ke, "kas-re, said, 'I in-this-way spoke that, the-banker asked that, "well, bābū, tor dāi-dadā-man kabā gaye-hai?" Tab maī kahyāu ke, "mor boy, thy parents where gone-are?" Then I said that, "my dāi gaye-hai ek-ke dui kare-bar, au dadā gaye-hai kātā-mā mother gone-is one-of two making-for, and the-father gone-is thorns-in kātā rūdhe-bar." Sumā, Mah'rāj, mor dāi gaye-hai chana dare-bar. thorns fencing-for." Hear, Sir, my mother gone-is pease to-split. Tab ek-īhan-ke dū dār hoṭhai. Ye-kar bhed iyā ay, Then one(-pea)-of two split-peas becomes. This-thing-of meaning this is, Mah'rāj. Dūsar bāt aisan ay ke mor dadā-har bhātā-bāri-mā Sir. The-other thing so is that my father brinjal-garden-in kātā rūdhe-bar gaye-rahis. Tab, Mah'rāj, bhātā-mā kātā hoṭhai. thorns fencing-for gone-was. Then, Sir, brinjals-in thorns are. Tab maī kahyāu, "kātā-mā kātā rūdhe gaye-hai." Mor mer iyā Then I said, "thorns-in thorns to-fence gone-is." Of-me with this sāv-har kajiyā kare lāgis. Sāv-har wotek-mā bar-barāye lāgis. banker a-fight to-make began. The-banker thereupon to-murmur began. Sāheb kahis, 'chupe raw, Sāv. Taī hār-gaye. Iyā tūrā-har The-Sāhib said, 'silent remain, O-banker. Thou art-defeated. This boy jīt-gais. Tūrā-har sirion lāt-lā batāis-hai. Rupiyā-lā chhūṭ-ḍe.' has-won. The-boy true things has-spoken. Rupees give-up.'

## VOLUME VII.

*Page 194.*—I am indebted to Mr. R. E. Enthoven, C.I.E., for the following list of words in the Kūḍālī dialect, as spoken by Marāṭhās, Bhaṇḍāris, etc. of the Malvan and Vengurla Talukas of the Ratnagiri District :—

Kuḍālī word.	Equivalent in Marāṭhī.	Meaning.
आडसार	<i>āḍ'sār</i>	शहके <i>śahāḷē</i> A tender coco-nut.
आफडणीं	<i>āphāḍ'ṇā</i>	शिवणे <i>śiv'ṇē</i> To touch.
आयट	<i>āyaṭ</i>	साँचा <i>sācchā</i> A mould.
आयदान	<i>āy'dān</i>	भाँडे <i>bhāḍḍē</i> A utensil.
इरस	<i>iras</i>	चाकाचा आस <i>chākā-chā ās</i> The axle of a wheel
उडकी	<i>uḍ'kī</i>	उडी <i>uḍī</i> A jump.
उपणीं	<i>up'ṇā</i>	पेरणे <i>pēr'ṇē</i> To sow.
उबलां	<i>ub'lā</i>	दरवाजाची चौकट <i>dar'wajā-chī chaukaṭ.</i> The frame of a door.
उमळणीं	<i>umaḷ'ṇā</i>	धुणे <i>dhuṇē</i> To wash.
कामेरीण	<i>kāmēriṇ</i>	मोलकरीण <i>mōl-kariṇ</i> A maid-servant.
कुरडो	<i>kur'ḍō</i>	आंधळा <i>ādh'lā</i> Blind.
खोराण	<i>khōrāṇ</i>	कोन्हाडा <i>kōnhāḍā</i> A niche.
खाला	<i>khālō</i>	पान <i>pān</i> A leaf.
गजाल	<i>gajāḷ</i>	गोष्ट <i>gōshṭa</i> A story, tale.
गराद	<i>garād</i>	मोठो खिडको <i>mōṭhī khīḍ'kī</i> A large window.
गिचकी	<i>gich'kī</i>	चेरो <i>ghērī</i> A swoon.
गीम	<i>gīm</i>	उन्हाळा <i>unhāḷā</i> Summer.
गंडो	<i>guṇḍō</i>	दगड <i>dagaḍ</i> A stone.
जंगो	<i>jaṅgi</i>	लहान खिडकी <i>lahān khīḍ'kī</i> A small window.
भिलगो	<i>jhi!'gō</i>	मुलगा <i>mul'gā</i> A boy.
तळप	<i>taḷap</i>	खडकान्न जमीन <i>khaḍ'kāḷ jammīn</i> Rocky soil.
नडणी	<i>naḍ'ṇī</i>	वेणणे <i>bēṇ'ṇē</i> Weeding.
नाल	<i>nāl</i>	नारळ <i>nāraḷ</i> A coco-nut.
पिलाव	<i>pilāc</i>	पोलाद <i>pōlād</i> Steel.

Kuḍṣi word.		Equivalent in Marāṭhī.		Meaning.
पुडियाँ	<i>puḍiyāṅ</i>	धोतर	<i>dhōtar</i>	A costly waistcoat worn on ceremonial occasions.
पेँचण्णै	<i>pēch'ṇāṅ</i>	चिरणै	<i>chir'ṇē</i>	To split.
पोली	<i>pōlō</i>	गाल	<i>gāl</i>	The cheek.
फाल्याँ	<i>phālyāṅ</i>	उद्याँ	<i>ud'yāṅ</i>	Tomorrow.
बकरा	<i>bak'rā</i>	थोडेँ	<i>thōḍē</i>	A little.
मानाय	<i>mānāy</i>	गडी	<i>gaḍī</i>	A labourer.
राजू	<i>rājū</i>	दोर	<i>dōr</i>	A rope.
वळय	<i>vaḷaya</i>	माजघर	<i>māj-ghar</i>	The central compartment of a house.
सकळ	<i>sakaḷ</i>	लवकर	<i>lavaḥkar</i>	Soon.
सोमताँ	<i>sōm'tāṅ</i>	ताबडतोव	<i>tābaḍ-tōb</i>	Immediately.
हडगी	<i>haḍ'gī</i>	टोपली	<i>ṭōp'li</i>	A basket.
हाडण्णै	<i>haḍ'ṇāṅ</i>	आणणे	<i>āṇaṇē</i>	To bring.
हॉवडण्णै	<i>hā'vaḍ'ṇāṅ</i>	हॉक्णै	<i>hā'k'ṇē</i>	To drive.
हॉडकी	<i>hōḍ'kī</i>	खळगा	<i>khaḷ'gā</i>	A ditch.
होरण्णै	<i>hōr'ṇāṅ</i>	नेणे	<i>nēṇē</i>	To carry.



## WAI-ALĀ (WĀIGALĪ). [Survey, pp. 45ff.]

There are two main dialects of Wāigali. To the one group belong the dialect described in the Survey, the language of the vocabularies given by Burnes and Lumden, and also the dialect of Wr'enchehal (locally pronounced Zhōnjigal) which I had occasion to study. To the other group belong the form of speech described in Vigne's vocabulary, and the dialect of Kēgal in the lower part of the Wāigal valley.

As will be seen from the vocabularies, the chief differences consist in the Kēgal (marked K. in the specimen below) dialect having *ew* for 'one,' while the Zhōnjigal (marked Zh. below) dialect has *ēk*, and, in the personal pronouns, e.g., K. *añ*, I, Zh. *yē*. Wāigali possesses both the Indian *r* and the alveolar *r* of Katī.

*The first Sentences of the Parable in the Dialects of Wāigali.*

K.	Ew	manashā	bā	dū	pūtr	orē.	Dūyā	kēni	kōṣhṭō	pūtras
Zh.	Ēk	manash*	bā	dū	pūtr	ōrī.			Kōṣhṭō	putr's*
	One	man	of	two	sons	were.	The-two	among	the-younger	son
K.	tātisā-ken	mātrē,	'tātē,	tū	bū	māla	mūti,	ū		
Zh.	tatōs	matrāi,	'ō-tā,	imā	maṭini	māla				
	father-his-to	said,	'father,	thee	of	goods	having-divided,	my		
			'O-father,	my	share	of-goods		to-me		
K.	māṭānē	ū	grē.	Ali	tā	kēnē	tāb*			
Zh.	maṭi		ao.	Tatōs		māl	u	brāwā		
	share	to-me	give.'	Then	them	amongst	his			
	having-divided		give.'	The-father		the-goods	these	brothers-to		
K.	māl	māṭēi.		Kiti	wās	patārīi	kōṣhṭō	pūtras		
Zh.		maṭi	pratōt.	Ēk-ki	wās	pat'k'r'-ko	kōṣhṭō	putr's*		
	goods	he-divided.		Some	days	afterwards	the-younger	son		
		having-divided	he-gave.							
K.	saparak	tāb*	māl	eṣhāi	kr'ōt,	ew	sudū	gōla	ken	disāi.
Zh.		taṣhō-bā	māl	eṣhēi	kr'ō,	ēk	sudū	gāl*	k*	samatī.
	all	his	property	collected	made,	one	far	country	to	he-went.

## WASĪ-VERI OR VERON (PRASŪ). [Survey, pp. 59ff.]

Of Prasū (i.e., Veron) I had only the opportunity to collect a short vocabulary, which agrees fairly with that given in the Linguistic Survey of India. Most of the words agree with Katī, although transformed in their appearance through strange phonetical changes.

## ASHKUND (ASHKŪ). [Survey, p. 68.]

Ashkū is spoken in the mountains between the Alingār and the Pech valleys, and is divided into two dialects. The western, spoken in Majegal and Masevi towards Mangu, is characterized by the transition of *kr*, *gr*, *pr*, and *br* to *kl*, *gl*, *pl*, and *bl*, respectively, (but *tr*, *dr*, remain unchanged, just as in Katī the dentals have dentalized the *r*). E.g., *klōm*, roof; *glam*, village; *plā*, baby; *blā*, brother; against eastern Ashkū





## SPECIMENS IN THE

English.	KARĪ (i.e. BASMOALI OF SERVITY).		WĀIGATĪ.	
	(Kulam).	(Dargama{al}).	(Kēgal).	(Zhōngīgal).
1. One . . . .	ew . . . .	.....	ew . . . .	ēk . . . .
2. Two . . . .	dū . . . .	.....	du . . . .	dā . . . .
3. Three . . . .	trā . . . .	...	trō . . . .	trō . . . .
4. Four . . . .	chtrā . . . .	shlt <sup>a</sup> vā . . . .	chatā . . . .	chntā . . . .
5. Five . . . .	pūch . . . .	puch . . . .	pūch . . . .	pōch . . . .
6. Six . . . .	shū . . . .	.....	shū . . . .	shū . . . .
7. Seven . . . .	sūt . . . .	.....	sūt . . . .	sūt . . . .
8. Eight . . . .	wūshūt . . . .	ūshūt . . . .	ōshūt . . . .	ōshūt . . . .
9. Nine . . . .	nū . . . .	nū . . . .	nū . . . .	nū . . . .
10. Ten . . . .	duśa . . . .	.....	dōsh . . . .	dōsh . . . .
11. Twenty . . . .	v <sup>a</sup> śa . . . .	.....	viśh . . . .	viśh . . . .
12. Fifty . . . .	dyutso dula . . . .	dyūśa <sup>a</sup> dula . . . .	du viśh e dōsh . . . .	dōsh e dōsh . . . .
13. Hundred . . . .	puch <sup>a</sup> v <sup>a</sup> śa . . . .	puch v <sup>a</sup> śa . . . .	pūch viśh . . . .	pūch viśh . . . .
14. I . . . .	nīza, wūśa . . . .	ū . . . .	nū <sup>a</sup> . . . .	yō . . . .
15. Of me . . . .	yē, yēme . . . .	f, yē . . . .	ū . . . .	f, i . . . .
16. Mine . . . .	yēste . . . .	fet . . . .	omō . . . .	im <sup>a</sup> . . . .
17. We . . . .	emā . . . .	yimā . . . .	ami . . . .	yāmā . . . .
18. Of us . . . .	emā . . . .	yimū . . . .	amē . . . .	yama . . . .
19. Our . . . .	emāste . . . .	yimūst . . . .	amēb <sup>a</sup> . . . .	imā . . . .
20. Thou . . . .	tū . . . .	tū . . . .	tū . . . .	tū . . . .
21. Of thee . . . .	tā . . . .	tā . . . .	tā . . . .	tā . . . .
22. Thine . . . .	tuste . . . .	tūst . . . .	tāb <sup>a</sup> . . . .	tōbā . . . .
23. You . . . .	shā . . . .	shā . . . .	vi . . . .	vi . . . .
24. Of you . . . .	shā . . . .	shā . . . .	vā . . . .	.....

# KĀFIR LANGUAGE.

Pmāḥ (i.e. Wa-f-veri or Veron of Survey).	Ashkū (i.e. Ashkud or Survey).		English.
	(Titin).	(Majgal).	
ipūn . . . .	neh . . . .	ach . . . .	1. One.
lū . . . .	dō . . . .	dū . . . .	2. Two.
chī . . . .	trā . . . .	tre . . . .	3. Three.
chipā . . . .	tsatū . . . .	tātū . . . .	4. Four.
wuchā . . . .	pāuch . . . .	ponā . . . .	5. Five.
wuḡhā . . . .	ḡhā . . . .	ḡhū . . . .	6. Six.
ḡtā . . . .	sōt . . . .	sōt . . . .	7. Seven.
ḡto . . . .	ḡht . . . .	ḡht . . . .	8. Eight.
nā . . . .	nā . . . .	no . . . .	9. Nine.
le . . . .	dus . . . .	dus . . . .	10. Ten.
dza . . . .	vishī . . . .	vishī . . . .	11. Twenty.
lejjobiz . . . .	dō vishī a dus . . . .	.....	12. Fifty.
wuchegza . . . .	... ..	.....	13. Hundred.
.....	ai . . . .	ai . . . .	14. I.
.....	yū . . . .	yū. yūi mish . . . .	15. Of me.
.....	imā . . . .	ima, imōa . . . .	16. Mine.
.....	im <sup>a</sup> . . . .	im <sup>a</sup> . . . .	17. We.
.....	im <sup>a</sup> . . . .	.....	18. Of us.
.....	imba . . . .	ima . . . .	19. Our.
.....	tū . . . .	tū . . . .	20. Thou.
.....	tō . . . .	tō . . . .	21. Of thee.
.....	tōa . . . .	tōa . . . .	22. Thine.
.....	vi . . . .	yū . . . .	23. You.
.....	yū . . . .	.....	24. Of you.

English.	KATĪ (i.e. BASHQALĪ OR SURVEY).		WĀḠALĪ.	
	(Kulnm).	(Bargamaṭal).	(Kēgal).	(Zhōnjigal).
25. Your . . .	shāste . . .	shāst . . .	vām <sup>a</sup> . . .	imbā . . .
26. He . . .	st <sup>a</sup> . . .	st <sup>a</sup> . . .	yī, sā . . .	se, sk <sup>a</sup> . . .
27. Of him . . .	st <sup>a</sup> , stā . . .	.....	yā, tā . . .	skā, tasho . . .
28. His . . .	steste . . .	.....	yomo, tāb <sup>a</sup> . . .	tasho bā, tōb <sup>a</sup> . . .
29. They . . .	st <sup>a</sup> . . .	.....	yū, tū . . .	te . . .
30. Of them . . .	st <sup>a</sup> . . .	.....	.....	.....
31. Their . . .	.....	.....	tam <sup>a</sup> . . .	.....
32. Hand . . .	dnsh <sup>t</sup> . . .	dnsh <sup>t</sup> . . .	dōsh <sup>t</sup> . . .	dōsh <sup>t</sup> . . .
33. Foot . . .	kynr . . .	kynr . . .	kyfir . . .	papā . . .
34. Nose . . .	nasur' . . .	nasur' . . .	nās . . .	nasū . . .
35. Eye . . .	achī . . .	achē . . .	achē . . .	achē . . .
36. Mouth . . .	ashī . . .	ashī . . .	āsh . . .	āsh . . .
37. Tooth . . .	dut . . .	dut . . .	dōt . . .	dōt . . .
38. Ear . . .	kār . . .	kār . . .	kār . . .	kār . . .
39. Hair . . .	drū, zhyū . . .	d <sup>u</sup> rū, (a single hair) zhū.	kēts, chorók, (female hair) drā.	kēts, drō . . .
40. Head . . .	shāī . . .	shāī . . .	shai . . .	shēi . . .
41. Tongue . . .	dīts . . .	dīts . . .	jip . . .	jip . . .
42. Belly . . .	ktyāl . . .	kṭāl . . .	kuts, shā . . .	kūts, vaṭikāl . . .
43. Back . . .	p <sup>a</sup> ti . . .	pṭi . . .	uchē, yāpaṭī . . .	uchē, yāpaṭī . . .
44. Iron . . .	chimō . . .	chim <sup>a</sup> . . .	chīmā . . .	chimār' . . .
45. Gold . . .	sun . . .	sun . . .	sūn . . .	sōn . . .
46. Silver . . .	rū . . .	arū . . .	urē . . .	urēi . . .
47. Father . . .	tā . . .	tā . . .	tātī . . .	tatā . . .
48. Mother . . .	nū . . .	nū . . .	yēi . . .	āye . . .
49. Brother . . .	br'ā . . .	br'ā . . .	brā . . .	brāhō . . .
50. Sister . . .	sns . . .	sns . . .	sōs . . .	sāsā . . .

Prasū (i.e. Wasī-veri or Veron of Survey).	ASHKŪ (i.e. ASHKUND OF SURVEY).		English.
	(Titin).	(Majegal).	
.....	yāmba . . . . .	.....	25. Your.
.....	ki . . . . .	s <sup>a</sup> . . . . .	26. He.
.....	kya . . . . .	.....	27. Of him.
.....	kyawa . . . . .	.....	28. His.
.....	kyāĩ . . . . .	kyā <sup>i</sup> . . . . .	29. They.
.....	kyāpi . . . . .	.....	30. Of them.
.....	kyāwa . . . . .	.....	31. Their.
lust . . . . .	dōsh, chapāl . . . . .	dus, chapāl . . . . .	32. Hand.
tēvāl . . . . .	kūr . . . . .	kur . . . . .	33. Foot.
nes . . . . .	kāsārā . . . . .	k <sup>a</sup> s <sup>a</sup> r <sup>a</sup> . . . . .	34. Nose.
izhĩ . . . . .	atāi . . . . .	atāō . . . . .	35. Eye.
ish . . . . .	āshī . . . . .	āshī . . . . .	36. Mouth.
letum . . . . .	dont . . . . .	dont . . . . .	37. Tooth.
yūmu . . . . .	karmutā . . . . .	kam <sup>a</sup> t <sup>a</sup> . . . . .	38. Ear.
zhūi . . . . .	zhū, drō . . . . .	zhū, (a single hair) dro . . . . .	39. Hair.
ji . . . . .	shā . . . . .	shā . . . . .	40. Head.
wurdzugh . . . . .	zhū . . . . .	zhū . . . . .	41. Tongue.
yūl . . . . .	vāsh . . . . .	banī . . . . .	42. Belly.
.....	pištī . . . . .	pištī . . . . .	43. Back.
zhime . . . . .	tsimā . . . . .	tsim <sup>a</sup> . . . . .	44. Iron.
sū . . . . .	sōu . . . . .	sun . . . . .	45. Gold.
urū . . . . .	arū . . . . .	ur <sup>a</sup> . . . . .	46. Silver.
yāi . . . . .	dāi . . . . .	dāi . . . . .	47. Father.
nan . . . . .	arāu . . . . .	arāu . . . . .	48. Mother.
bab . . . . .	br <sup>a</sup> . . . . .	blā . . . . .	49. Brother.
sūs . . . . .	sus . . . . .	sus . . . . .	50. :

English.	KARĪ (i.e. BASHGALI OF SUTUTY).		WĪSHGALI.	
	(Kulam).	(Bargamaṣal).	(Kēṣal).	(Zhōnjīṣal).
51. Man . . .	manchi . . .	manchi . . .	manuṣh . . .	mannash . . .
52. Woman . . .	shtri . . .	shtri . . .	mēshi . . .	mō-shi . . .
53. Wife . . .	shṭyār . . .	.....	iṣhtri . . .	iṣhṭ'r' . . .
54. Child . . .	m <sup>a</sup> . . .	medr <sup>a</sup> . . .	tunā . . .	tanamana . . .
55. Son . . .	pitr, pāets . . .	pitr, pāets . . .	pūtr . . .	zaghā, pūt'r . . .
56. Daughter . . .	jāk . . .	jā <sup>1</sup> . . .	jū . . .	jū . . .
57. Slave . . .	lav <sup>a</sup> n . . .	.....	lodn . . .	.....
59. Shepherd . . .	p <sup>1</sup> lō . . .	.....	p <sup>a</sup> shipā . . .	pashpā . . .
60. God . . .	Imr'ā . . .	.....	Traskin . . .	Trasken . . .
61. Devil . . .	ynsh . . .	.....	yōsh . . .	yōsh . . .
62. Sun . . .	sū . . .	sū . . .	sō . . .	sōi . . .
63. Moon . . .	mās . . .	mās . . .	mās . . .	mās . . .
64. Star . . .	shṭā . . .	r'ushtā . . .	tārā . . .	tāra . . .
65. Fire . . .	ānā . . .	ānā . . .	āi . . .	ār' . . .
66. Water . . .	aw <sup>a</sup> . . .	āw . . .	āw . . .	āw . . .
67. House . . .	amā . . .	amū . . .	amā . . .	amā . . .
68. Horse . . .	wush <sup>a</sup> p . . .	ūsh <sup>a</sup> p . . .	gōra . . .	gōra . . .
69. Cow . . .	gā . . .	gā . . .	gā . . .	gā . . .
70. Dog . . .	kr'nyī . . .	kr'ul . . .	isū . . .	isō . . .
71. Cat . . .	pshāsh . . .	pshāsh . . .	piṣhā . . .	.....
72. Cock . . .	n <sup>a</sup> k <sup>a</sup> kyur . . .	.....	nō-kūkū . . .	n <sup>a</sup> r'-kukū . . .
73. Duck . . .	ar' . . .	ar' . . .	.....	ārī . . .
74. Ass . . .	kur . . .	kur . . .	gadā . . .	gadā . . .
75. Camel . . .	shṭyūr . . .	shṭyar . . .	āk . . .	ōk . . .
76. Bird . . .	mr <sup>a</sup> āets . . .	mr <sup>a</sup> āets . . .	nīgatsī . . .	nīgetsī . . .
77. Go . . .	.....	ātum <sup>1</sup> . . .	dilom <sup>1</sup> . . .	gēam <sup>1</sup> . . .

Frasū (i.e. Waal-veri or Veron of Survey).	Asukū (i.e. ASHEND OF SURVEY).		English.
	(Title).	(Majest).	
v <sup>u</sup> rjemi . . . . .	maŋa . . . . .	maŋa . . . . .	51. Man.
veŋli . . . . .	iŋhtremali . . . . .	iŋhtremali . . . . .	52. Woman.
.....	.....	...	53. Wifo.
kyndā . . . . .	prā . . . . .	plā . . . . .	54. Child.
p <sup>u</sup> nik . . . . .	marāk . . . . .	zng <sup>u</sup> , marōk . . . . .	55. Son.
iŋhtuk . . . . .	mārēk . . . . .	zñ mārēk . . . . .	56. Daughtor.
.....	lāven . . . . .	laven . . . . .	57. Slave.
.....	reŋhpā . . . . .	reŋhamaŋa . . . . .	58. Shepherd.
.....	.....	Kadāi, Imra . . . . .	60. God.
.....	yuŋh . . . . .	yuŋh . . . . .	61. Dovel.
usuk . . . . .	sō . . . . .	so . . . . .	62. Sun.
u reŋge . . . . .	mas . . . . .	mas . . . . .	63. Moon.
istik . . . . .	ista . . . . .	istā . . . . .	64. Star.
anreŋho . . . . .	ahā . . . . .	ahū . . . . .	65. Fire.
awe . . . . .	abō . . . . .	abō . . . . .	66. Water.
rārek . . . . .	amū . . . . .	amū . . . . .	67. Honso.
ari . . . . .	gōrū . . . . .	gōru . . . . .	68. Horso.
guŋū . . . . .	ga . . . . .	ga . . . . .	69. Cow.
k <sup>u</sup> r āk . . . . .	kuŋi . . . . .	kuŋi . . . . .	70. Dog.
pehigi . . . . .	piansa . . . . .	p <sup>u</sup> ohūk . . . . .	71. Cat.
mugh kakagho . . . . .	kukuŋ . . . . .	kukuŋ . . . . .	72. Cook.
.....	zalāi . . . . .	.....	73. Duok.
kori . . . . .	khar . . . . .	k <sup>u</sup> r <sup>u</sup> tok . . . . .	74. Ass.
.....	ākūn (sing.) . . . . .	ghutūr . . . . .	75. Camel.
nīdze . . . . .	nīnasā . . . . .	niānso . . . . .	76. Bird.
.....	dēm <sup>1</sup> . . . . .	dīm <sup>1</sup> . . . . .	77. Go.

<sup>1</sup> First person singular of the present and so throughout.

English.	KATĪ (i.e. BASHGALI OF SURVER).		WĪROALI.	
	(Knlum).	(Bargamaṭal).	(Kēṣal).	(Zbōnjigal).
78. Eat . . .	yūnām <sup>1</sup> . . .	yūtum . . .	yām . . .	yēam . . .
79. Sit . . .	nishinām . . .	nishitām . . .	nishinom . . .	nishinom . . .
80. Come . . .	āṣalām (fut.) . . .	niṣātom . . .	elom . . .	niṣāom . . .
81. Beat . . .	viēnām . . .	viētum . . .	vēnom . . .	vēr'om . . .
82. Stand . . .	uṭinām . . .	utitum . . .	utinom . . .	utinom . . .
83. Die . . .	mrēuām . . .	mrētum . . .	mrēnom . . .	mrēam . . .
84. Give . . .	prēnām . . .	prētum . . .	palom . . .	prēam . . .
85. Run . . .	narganām . . .	achunatum . . .	.....	sānyēom . . .
156. I am . . .	wūṭis asām . . .	.....	om . . .	ārim, bōm . . .
157. Thou art . . .	tū asish . . .	.....	esh . . .	ārish, bōsh . . .
158. He is . . .	st <sup>a</sup> as <sup>a</sup> . . .	as <sup>a</sup> . . .	oi . . .	ārī, bō . . .
159. We are . . .	emā as <sup>a</sup> mish . . .	.....	omish . . .	ārīmish, bōmish . . .
160. You are . . .	shā as <sup>a</sup> r . . .	.....	ow . . .	ārī. bōr . . .
161. They are . . .	st <sup>a</sup> asht . . .	asht . . .	ot . . .	ārī (?), bōt . . .
179. I beat . . .	.....	.....	.....	.....
180. Thou beatest . . .	.....	.....	.....	.....
181. He beats . . .	.....	.....	.....	.....
182. We beat . . .	.....	.....	.....	.....
183. You beat . . .	.....	.....	.....	.....
184. They beat . . .	.....	.....	.....	.....

Prastū (i. e. Wasf-veri or Veron of Survey).	ASHKŪ (i. e. ASHKUND OF SURVEY).		English.
	(Tilān.)	(Majegāl.)	
...	yām . . . .	yum . . . .	78. Eat.
...	nishēm . . . .	nishīm . . . .	79. Sit.
...	alim . . . .	āyam . . . .	80. Come.
...	višrum, lāam . . . .	lālom, lām . . . .	81. Beat.
...	utineom . . . .	ntinestem . . . .	82. Stand.
...	mr'em . . . .	...	83. Dio.
...	pr'em . . . .	plēm . . . .	84. Givo.
...	leahēom . . . .	...	85. Run.
...	ai sem . . . .	(a)s <sup>a</sup> m . . . .	156. I am.
...	tū ses . . . .	as <sup>a</sup> s . . . .	157. Thou art.
...	yakā sei . . . .	sēi . . . .	158. He is.
...	im <sup>a</sup> scmish . . . .	...	159. We are.
...	vi sog . . . .	...	160. You are.
...	yakāī sen . . . .	s <sup>a</sup> n . . . .	161. They are.
...	...	nishinést- <sup>a</sup> m, I am sitting .	179. I beat.
...	...	nishinést-es, thou art sitting	180. Thou beatest.
...	...	nishinést-a, he is sitting .	181. He beate.
...	...	nishinést- <sup>a</sup> mish, we are sit- ting.	182. We beat.
...	...	nishinést-eke, you are sit- ting.	183. You beat.
...	...	nishinést-ene, they are sit- ting.	184. They beat.





## PASHAI (PASHAI). [Survey, pp. 89 ff.]

This language is spoken not only in the Kunar valley and in Laghman, but also in a zone extending from Wāigal in the East to Gulbahār (NE. of Ohārikār) in the West. It is divided into a great number of considerably diverging dialects. These can be arranged in four groups.

(1) The North-Western Group, comprising the dialects near Gulbahār, in the Shutul valley, etc. It is characterized by the preservation not only of *tr*, *dr*, but also of *kr*, *gr*, *br*, and *mr*, (e.g., *kʳum*, work; *kʳn̄*, shouting; *mʳr̄i*, dead; *bʳr̄i*, *bʳr̄i*, brother), by the form *mōmā*, you, and by the ending of the first person plural, as in *aīs*, we are. This suffix presents the transitional form between the Khōwār -*as*, Pashai -*as*, -*aes*, and Veron (Prasū) -*msho*, Wāigali and Kati -*mish* (from -*masi* > \* -*mās*).

The frequent transition of *ā* to *ō* and *ū*, and the formation of the present with *t* (*ṣhētōyem*, I am eating) connects this group with, —

(2) The dialects spoken in the Ūzbū valley (west of Laghman, about Bali Khel and Ghas) and in the upper Alishang valley (about Najil).

Here *kr* and *pr* result in *sh*, and *gr* and *br* in *l*, while *tr* and *dr* are preserved (Ūzbū *sham*, work; *shavōr* (<*prahāra*-), wounded; *lōm*, a village; Najili *lāy*, brother; but *tra*, three; *drōnōk*, rainbow).

(3) The dialects of Tagau, Nijran, and Bedrau (in Ishpī, Iskyōn, Lanṛovān, etc.). Here also *pr* and *kr* result in *l* (e.g. Lanṛovāni *laār*, wounded; *lām*, work).

In all these three groups of dialects, the aspiration of medials has to some extent been preserved.

(4) This group comprises all the dialects of Laghman, Alingār, Kunar, and the lower Pech valley. Here *br*, *gr*, and also *dr* have developed into *l*, while *pr*, *kr*, and *tr* result in *ṭṭ* or similar sounds.

*The First Sentences of the Parable in the Dialect of Kona Dīh, near Gulbahār.*

I ādam dō putra dārāi. Tē kuchāst putrā-i-yakaṭi dādas-āi  
 One man two sons had. Them from-among son-the-small father-his-to  
 mārāta, 'ai dādā, mui takhsīmas-am dē dā.' Mālā tanka  
 said, 'O father, to-me part-mine (sign of acc.) give.' Property his-own  
 dē takhsīm kawata, tē dētea. Kē wakht pachawā putrā-i-yakaṭi  
 (acc.) division he-made, to-them he-gave. Some time afterwards son-the-small  
 chūkas-a dē gugia, sudūre jē gūi.  
 all-his (acc.) seized, far - to went.

*In the Dialect of Lanṛovān (Tagau).*

I ādamas dō ōya hāich. Suratalā putras-ā bāvai mārāikyē, 'ai  
 One man-to two children were. The-younger son-his father-to said, 'O  
 bābā, kor ke tānkyāi jiraē yēitik, maina dāya.' Bādaz  
 father, whatever that own part-thine comes, to-me give.' Afterwards  
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bāsa māl guraik, aḍa suratalai dāikyē, aḍa aulai dāikyē.  
*father-his property seized, the-half younger-to gave, the-half elder-to gave.*

Bādaz suratala putrasā, alṭṭ, nau dū kūn, chūikya kor ke  
*Afterwards the-younger son-his, eight, nine days after, all whatever that*  
 jirūy-a yeyāik, jam kak°. Sudūrāi ratan gyik.  
*part-to-his had-come, collected made. Far country went.*

Dr. Morgenstierne has also supplied the following List of Words in the various dialects of Pashai :—

# SPECIMENS IN THE PASHAÏ LANGUAGE.

English.	Group 1.	Group 2.		Group 3.	Group 4.	
	(Gulbahār.)	(Ozbūn.)	(Najil.)	(Laurvān.)	(Waigal.)	(Darra-i-nūr.)
1. One . . .	i . . .	ī . . .	ī . . .	ī . . .	i . . .	i.
2. Two . . .	dō . . .	dō . . .	dō . . .	dō . . .	dō . . .	dō.
3. Three . . .	trā . . .	trā . . .	tra . . .	tra . . .	thbō . . .	thō . . .
4. Four . . .	chār . . .	chōr . . .	chōr . . .	chār . . .	chūr . . .	chār.
5. Five . . .	panja . . .	pōnj . . .	pānz <sup>h</sup> . . .	pānja . . .	panch . . .	pāñj.
6. Six . . .	khā . . .	chha . . .	chha . . .	chhā . . .	shē . . .	she.
7. Seven . . .	sāta . . .	sāt <sup>a</sup> . . .	sāt <sup>a</sup> . . .	sāta . . .	sat . . .	sat.
8. Eight . . .	aštā . . .	āsh <sup>t</sup> . . .	āsh <sup>t</sup> . . .	āṭa . . .	ašt . . .	ašt.
9. Nine . . .	nawa . . .	naw <sup>a</sup> . . .	nāv . . .	nau . . .	nō . . .	nō.
10. Ten . . .	dā . . .	dāo . . .	dāi . . .	daya . . .	dō . . .	dē.
11. Twenty . . .	west . . .	v <sup>a</sup> st . . .	v <sup>a</sup> st . . .	v <sup>a</sup> st . . .	v <sup>a</sup> st . . .	ve-t.
12. Fifty . . .	pinjā . . .	...	...	dūyā u dāi . . .	...	...
13. Hundred . . .	sad, pānj <sup>a</sup> wust . . .	...	...	pānja viyā . . .	..	...
14. 1 . . .	ā . . .	mō . . .	mū . . .	ā . . .	mum, (ā) . . .	ā.
15. Of me . . .	māi (māi), ā (a mē). . .	...	mū . . .	mam . . .	mum, (mam) . . .	mu m.
16. Mine . . .	man, māst . . .	man . . .	mōy . . .	maiba . . .	aiēnā, (mēnā) . . .	mēnā, mēnā.
17. We . . .	hamā . . .	...	hamā . . .	hamā . . .	amā . . .	amā
18. Of us . . .	hamā . . .	hamōt . . .	...	hamā . . .	...	...
19. Our . . .	hamāst . . .	...	...	hamā . . .	...	...
20. Thou . . .	tā . . .	...	tā . . .	tā . . .	(tā) . . .	tā.
21. Of thee . . .	tāi (tāi) . . .	...	tā . . .	tau . . .	...	tā
22. Thine . . .	tau, tāst . . .	tau, tāz . . .	tāy . . .	taira . . .	(tāi) . . .	...
23. You . . .	mōmā . . .	mā . . .	mā . . .	mā . . .	(mā) . . .	mā
24. Of you . . .	mōmā . . .	...	mā . . .	mā . . .	...	...

English.	GROUP 1.	GROUP 2.		GROUP 3.	GROUP 4.	
	(Gulbahār.)	(Ozbīn.)	(Najīl)	(Laurōvān.)	(Waigāl.)	(Darrā-i-nūr.)
25. Your . . .	mōmāst .	myōot .	...	myā (?) .	...	...
26. He . . .	sa, sam .	...	sa . . .	ase . . .	...	se
27. Of him . . .	tē, tēsē .	...	...	ātē, tē .	...	...
28. His . . .	tēst . . .	atyōd .	...	tēse . . .	...	...
29. They . . .	tēma . . .	..	..	uma . . .	...	...
30. Of them . . .	tē . . .	...	...	ātēda .	...	...
31. Their . . .	tēmēst .	...	...	...	...	...
32. Hand . . .	hōst, cha- pilā.	asti-ēm .	host . . .	hās-t .	ast-ēm .	ast-yem.
33. Foot . . .	pāi . . .	...	...	pā . . .	pā-em .	pā.
34. Nose . . .	nāst . . .	nōs . . .	nōst . . .	nās-t .	nās-t .	nās.
35. Eye . . .	achhūi .	achi . . .	achi . . .	achhi .	anch, (anchi)	anch.
36. Month . . .	gilān .	gālōn .	dūr . . .	gilān .	...	dōr.
37. Tooth . . .	dandūn .	dōn .	dandē-yem .	dān-d .	dand-ēm .	dān.
38. Ear . . .	kayā, kōi .	khōi . . .	kayeti-m .	kai . . .	kār . . .	hār.
39. Hair . . .	lām . . .	zhūtr .	zhūtri-em .	zhūtr .	lūsh . . .	chāl.
40. Head . . .	shir . . .	kapōl .	kapal-am .	shir, kapāl .	sir . . .	shir.
41. Tongue . . .	jiba . . .	jib . . .	jīb-ēm .	jāp . . .	jev-ām .	jeb.
42. Belly . . .	garē . . .	...	kuchi-em .	kūch .	kuohi-m .	...
43. Back . . .	kūi . . .	navaṭi .	pī-om .	navaṭi .	gēp-im (waist)	gyēn.
44. Iron . . .	chimūr .	āhenū .	chūmur .	chūmār .	(chimūr)	chemār.
45. Gold . . .	tālū . . .	tālū . . .	tāla . . .	tālū . . .	(telā)	shōneg zar.
46. Silver . . .	nokrā .	zar . . .	zar . . .	nokra, q̄helak zar	(zar)	sheleg zar.
47. Father . . .	dādā .	bāa . . .	bāw . . .	bāw . . .	bābū-m .	tatī.
48. Mother . . .	āi . . .	āi . . .	āi . . .	āi . . .	āyā-m .	nī
49. Brother . . .	bāṛoi .	...	lāyo-m .	lāyā . . .	lāa-m .	lāyā-m.
50. Sister . . .	saiwū .	sāyū-m .	sayo-m .	sayā . . .	sētek .	sāyā-m.

English.	Group 1.	Group 2.		Group 3.	Group 4.	
	(Gultakār.)	(Oshān.)	(Naḥl.)	(Lanpovān.)	(Waigal.)	(Darrn-l-nūr.)
51. Man . . .	w <sup>a</sup> r <sup>a</sup> mañā	...	yīr . . .	yīr . . .	...	ād <sup>a</sup> mī.
52. Woman . . .	māqāḥ	..	āḥarān, māqāḥi.	uz <sup>a</sup> zā	zāob .	zālp.
53. Wife . . .	...	...	māqāḥe- kaletrim.	māqāḥ	...	ḥllokā.
54. Child . . .	kāḥkal (pl.)	...	...	bāpā .	...	...
55. Son . . .	patr <sup>a</sup> .	putri-em .	putri-em .	pātr <sup>a</sup> .	puḥlō-m .	puḥli-em.
56. Daughter . . .	jānjika, wēya.	jan-ekāḥl .	vīya-m	vēy .	kiḥlōk .	kiḥlōk.
59. Shepherd . . .	...	...	...	...	(pashwālā) .	...
61. Devil . . .	...	..	...	...	(dō) . .	...
62. Sun . . .	sura .	sar . .	sur . .	sur . .	sur . .	sur.
63. Moon . . .	māḥau .	uḥi . .	mō .	maī . .	mā . .	mūi.
64. Star . . .	sītāra .	...	sītāra .	*stārtch .	taynptk .	tāra.
65. Fire . . .	lalanā, iḥl māi.	angōr .	angōr .	angar .	angār .	nūār.
66. Water . . .	wāḥk .	ōg . .	ōg . .	var <sup>a</sup> k .	wark .	war <sup>a</sup> k.
67. Horse . . .	andard .	vai . .	yōi . .	vai . .	gōḥiā .	gōḥiā.
68. Horse . . .	g <sup>a</sup> rā .	g <sup>a</sup> rā .	g <sup>a</sup> rā .	gārā .	gārā .	gārā.
69. Cow . . .	gāvarāḥl .	gāvarāḥl .	gāḥiā .	gavāḥl .	gōḥiā .	qā, gōḥiā.
70. Dog . . .	chān .	shān .	shāng .	shān .	shāḥiā, (chunā).	churān.
71. Cat . . .	piḥāḥ .	puḥāk .	p <sup>a</sup> ḥūk .	pshūk .	uḥarok .	uḥali.
72. Cock . . .	khurās, (hen) kukūr.	khurās, (hen) kūkūr .	khurās, (hen) *st <sup>a</sup> ri kakurī	khurās, (hen) kukurī.	bāu .	kukūr.
73. Duck . . .	...	...	murgḥāvī .	chūchūla .	murgḥāvī .	...
74. Ass . . .	ulūk .	khōr .	khōr .	khūr .	kharaḥā .	karaḥā.
75. Camel . . .	ashūtār .	shūtār .	shūtār .	shūtār .	antir .	shatur.
76. Bird . . .	pakhim .	paḥin .	paḥin .	par <sup>a</sup> nda .	(jinawar)	...
77. Go . . .	parōwam <sup>1</sup> .	...	...	param <sup>1</sup> .	...	pa <sup>1</sup> l
78. Eat . . .	zhōwam .	zhāitnem <sup>1</sup> .	zhōtayam <sup>1</sup> .	ayam .	āgam <sup>1</sup> .	yat l
79. Sit . . .	nitikam .	...	nlikem .	n <sup>a</sup> yikam .	nōvām .	noḥ l

<sup>1</sup> Present sing. 1, and so throughout, except in the

English.	GROUP 1.	GROUP 2.		GROUP 3.	GROUP 4.	
	(Gulbabār.)	(Ozbin.)	(Najil.)	(Lanpovūn.)	(Waigal.)	(Darra-i-nūr.)
80. Come . . .	...	...	āilekem ( <i>I came</i> )	yagām . .	...	ēt!
81. Beat . . .	hanwam .	...	hantayam .	hanam .	..	..
82. Stand . . .	ḡakam .	...	ḡhōnam .	ḡhānam .	...	...
83. Die . . .	murī ( <i>dead</i> )	..	...	lik ( <i>dead</i> ) .	...	...
84. Give . . .	dēwam .	...	...	dāyam .	...	...
85. Run . . .	dawetim .	...	...	chaṭ'gam .	...	...
156. I am . . .	im . .	...	yam . .	am . .	...	aim.
157. Thou art . . .	i . .	...	ē . .	āi . .	...	ai.
158. He is . . .	a, shī .	...	a. shī .	asta ( <i>m.</i> ), a ( <i>f.</i> ), shik ( <i>n.</i> )	...	as, shī.
159. We are . . .	āis . .	...	yēu . .	ama . .	...	ais.
160. You are . . .	unda .	...	und <sup>a</sup> .	ūi . .	...	ai.
161. They are . . .	uo, shīn .	...	un . .	ān . .	...	ain.
179. I beat . . .	...	zhāitaem, <i>I am eating.</i>	...	...	nēvām, <i>I sit down.</i>	āakam, <i>I am eating.</i>
180. Thou beatest . . .	...	zhāitōe, <i>thou art eating.</i>	...	...	nēvai, <i>thou s i t t e s t down.</i>	āaki, <i>thou art eating.</i>
181. He beats . . .	...	zhāitō, <i>he is eating.</i>	...	...	nēvās, <i>he sits down.</i>	rāgha (?), <i>he is eating.</i>
182. We beat . . .	...	zhāitāes, <i>we are eating.</i>	...	...	nēvās, <i>we sit down.</i>	āakas, <i>we are eating.</i>
183. You beat . . .	...	zhāitōnde, <i>you are eating.</i>	...	...	nēvai, <i>you sit down.</i>	āako, <i>you are eating.</i>
184. They beat . . .	...	zhāitōn, <i>they are eating.</i>	...	...	nēvian, <i>they sit down.</i>	āakan, <i>they are eating.</i>

## TIRĀHĪ.

*Page 110.*—On page 2, line 22, of Part ii of Volume VIII, I stated that no specimens could be obtained of the Tirāhī language. All that had hitherto been known about it was contained in a short list of words published by Leech in the year 1838.<sup>1</sup> This was sufficient to show that it belonged to the Kalāshā-Pashai Sub-Group of the Kāfir Group of the Dardic languages.

According to Leech, the speakers once inhabited the Tirā Valley (hence the name of the tribe and of their language), now the home of the Afridī Afghāns, and, in consequence of a feud breaking out between the Ōrakzāis and the Afridīs, they left that tract and settled in the Ningrahār country, where they are now found. Their principal villages are at the present day said to be Jaba, Mitarānī, and Barā-khēl. Jaba is shown on sheet 38J of the four miles to the inch Indian Survey degree sheets, and on sheet 14 of the Indian Atlas sheets on the same scale. It is situated in the Kōṭ-darra Valley south of the Kābul River, about 20 miles in a direct line west of Dakka Fort, and about half way between Dakka and Jalalabad, but south of the main road.

Among their Afghān neighbours, these people have not the best of characters, and a Tirāhī is generally unwilling to admit that he is a member of the tribe or that he knows anything of its language. So far has this gone that in the neighbouring parts of British India, in the Peshawar District, there is an idea very generally current that the Tirāhī language is only a kind of gibberish used by transfrontier criminals when they wish to speak among themselves without being understood by outsiders.

For more than twenty-five years I had been endeavouring to secure specimens of this form of speech, but without success. Finally, Sir Aurel Stein added to the heavy debt of obligations owed by me to him by undertaking the search for a man who could speak it. In March 1919, by the friendly help of the late Colonel Sir George Roos-Keppel, then the Chief Commissioner of the North-West Frontier Province, an old labourer was found in Peshawar who professed to know Tirāhī. Unfortunately, to this accomplishment was added the fact that he was a confirmed opium eater, and after a few words and sentences had been collected from him, the attempt at probing his befogged memory had to be abandoned. Sir Aurel, however, did not abandon the quest, and his next attempt was more successful. In December 1921, through the help of his old and devoted Surveyor, Khan Sahib Afrāz-gul, now of the Survey of India, there was found an intelligent old man named Shāh Rasūl, whose original home was in Jaba, but who had left his country for many years and was now resident in Nawa-kala. When Sir Aurel found that long absence from his home had impaired his facility in speaking his mother tongue, Shāh Rasūl secured the presence of a younger man whose memory was more trustworthy. Both the men were completely illiterate, and Sir Aurel found some difficulty in getting them to understand grammatical niceties such as the distinction between the different tenses of a verb; but, with their aid, he succeeded in writing down a Tirāhī translation of the Urdū version of the Parable of the Prodigal Son, and in compiling a valuable list of words and illustrative sentences. These he has most

<sup>1</sup> J. A. S. B., Vol. vii (1838), pp. 733-4.



kindly placed at my disposal, and from them I have been able to compile the following grammatical sketch of the language. This is not complete, but it gives a very fair idea of the general features of Tirāhī. I also add the version of the Parable as written down by Sir Aurel (with an English interlinear translation of my own) together with the list of words and sentences prepared by him, and to the whole I append a vocabulary, which includes not only all the words in the above-mentioned specimens but also all those contained in Leech's word-list of 1838. There are a few words and phrases the meaning of which I have not succeeded in making clear to my own mind, and such I have marked with notes of interrogation, but even with these I think that, thanks to Sir Aurel Stein, a considerable advance in our knowledge of an interesting language has been attained.

As already stated, Tirāhī is certainly a Dardic language, and is closely connected with Kalāshā, Pashai, and Gawar-bati, but it is also to be noted that it shows clear points of relationship with Ṣhīṇā and Kāshmīrī, Dardic languages spoken far to the North-East. Compare, for instance, Tirāhī *sure*, a child, with Kāshmīrī *shur*\*; *mala*, a father, with Ṣhīṇā *mālō* and Kāshmīrī *māl*\*; and *ulha* (not *uḥha*), stand up, with Kāshmīrī *wōth*. As usual in Dardic languages, there are several words which have preserved in a remarkable manner the forms that obtained in the Sanskrit of two thousand years ago. Such are *dēu*, a cow, as compared with the Sanskrit *dhēnuh*, and *ast*, a hand, as compared with the Sanskrit *hastah*. It is hardly necessary to add that, surrounded as the speakers are by Afghāns, they have freely borrowed from Paṣtō.

The Pashai already referred to is spoken in Laghmān, north of the River Kābul. Ningrahār, where Tirāhī is spoken, lies to the south of that river. Further south, again, in Wazīristān, we come upon Ōrmurī, an Eranian form of speech, used by an immigrant tribe distinct from the Afghāns. It is evident that at the time when the Ōrmurs arrived at their present site, they found themselves in close contact with a tribe of Dardic origin, for their language, though Eranian, shows clear traces of Dardic influence. Further south we come to the Khêtrāns of Thal-Chotiāli. These people speak a corrupt Lahndā much mixed with Dardic forms. Finally, as has been pointed out in Volume VIII, Part i of the Survey, still further south we come to Sindhī, and in this, too, we find relics of some old Dardic language. In this way, Tirāhī forms an important link connecting the Dardic languages spoken in Dardistān, north of the Kābul, with a chain of three languages which show traces of ancient Dardic influence, and reach down to the mouth of the Indus. It is not necessary here to discuss the question of the extension of Dardic languages further south. It is sufficient to state that traces of them have been recognized in the Bhīl languages of Central India, and even, with considerable plausibility, in the Kōṅkanī dialect of Marāṭhī. If this last identification is finally accepted, Tirāhī gives us the hitherto missing link in a chain of languages once reaching from the Hindūkush to Goa.

In the following pages, I give a reference for each word quoted, showing its original location. In such references "Par." indicates the version of the Parable of the Prodigal Son, quoted by verse-number, and "L." indicates the List of Words and Sentences prepared by Sir Aurel Stein.

### Pronunciation.

It must be remembered that the materials collected depend almost entirely on what was uttered by two illiterate men. Sir Aurel Stein, in recording the Tirāhī words uttered by them, most rightly refrained from any attempt at securing apparent uniformity, but wrote down for each word as nearly as possible the exact sound he heard in each particular case. In recording a language which has previously been reduced to writing, there is a more or less fixed standard of spelling and of pronunciation with which it is possible to secure conformity; but when a language has no standard,—and to a less extent, even in every language which has a standard,—the actual pronunciation of each word varies each time it is uttered, according to its collocation in the sentence or the mood of the speaker. In languages like English or Hindōstānī, these changes are partly held in check by the existence of a standard to which the speaker insensibly conforms, but in a language such as Tirāhī which has no standard, they are much more considerable, and we find the same word pronounced by these men in very different ways at different times. For instance, for 'man' the speakers at one time said *ād'm* and at another time *adam*; for 'good,' at one time *braḍa*, and at another *breḍa*; and for 'child,' at one time *bad'na*, with no stress on the penultimate, and at another time *badāna*, with a strong stress on the penultimate. Under such circumstances, it would at present be dangerous to lay down any rules for a standard pronunciation of Tirāhī, and we must await further information on the subject. Suffice it to say here that this uncertainty occurs chiefly in regard to the vowels, and that the consonantal system appears to be pretty constant and to agree with that of the other Dardic languages.

### The Article.

There appears to be an indefinite article corresponding to the Persian *yā i waḥdat* and the Kāshmirī *-ā*. It is formed by adding *i* to the noun. A pretty certain example is *ḵharāb badani*, a bad boy (*bad'na*) (L. 129).

For the definite article, the demonstrative pronoun *le* or *lā* is very commonly employed. Thus :—

*le pakirasi ek āna de*, give one anna to the faqīr (L. 84).

*le pardāna kuz'ras zīn*, the saddle of the white horse (L. 226).

*le zīn kuz'ra dāk ḵhūm thā*, put the saddle on the horse's back (L. 227).

*le kila ek banyā-ma achhila ti*, (I) have bought (it) from a shopkeeper of the village (L. 241).

*chāna mala la breḍa batṣa kukhṭo*, thy father slaughtered the good calf (Par. 27).

*lā gaṇa put'r ḡhusā ḵhūm gā*, the elder son became in anger (Par. 28).

The demonstrative pronoun *lema* is similarly used before place-names. Thus :—

*lema Jaba-manzum sawa kuz'ra braḍē tīna*, in Jaba all horses are good (L. 140).

*lema Kābulā-manzum sawe bayē ḵharāba tīna*, in Kābul all mares are bad (L. 141).

## DECLENSION.

## Nouns Substantive.

*Gender.*—There are not sufficient materials to form any rules as regards gender. All that can be said is that the feminine gender is recognized, and that many feminine nouns end in *e* or *ē* when, in India, they would end in *ī*. Thus we have *strē* (Indian *strī*), a woman (List, 52, 53, 128); *achchhe* (Kāshmirī *āchhī*), an eye (L. 35); *dē* (Indian *dhī*), a daughter (L. 56, 110); *barē*, a mare (L. 139). With this we may compare *braḍa adam*, a good man (L. 120), and *braḍa strē*, a good woman (L. 128), but *braḍē strē*, good women (L. 130); *sura*, small (L. 28), but *surē*, a little girl (L. 56); *sawa kuṣṛa*, all horses (L. 140), and *sawe barē*, all mares (L. 141); *tī*, he is (L. 158), and *tē*, she is (L. 53, 56).

*Declension.*—The *Nominative* case singular calls for no remarks. It takes no termination. When a noun is the subject of a transitive verb in a tense derived from the past participle, it is put into the *Agentive* case, which will be described further on.

The *Accusative* case singular is the same in form as the *nominative*. Thus:—

*le pakīrasi ek āna dē*, give one anna to the faqīr (L. 84).

*asto-manzum angur tsiyā, pade-manzum panā tsiyā*, put ye a ring on the hand,  
put ye a shoe on the foot (Par. 22).

*ek breḍa batṣa ānives*, bring ye a good calf for him (Par. 23).

*kui-ma uwa prēla*, draw water from the well (L. 237).

*khushālī karēm*, let us make rejoicing (Par. 23).

*le adam brok do*, beat that man well (L. 236).

*le khat malasi dēm*, I give this letter to the father (L. 103).

The object of a transitive verb in a tense derived from the past participle is, as usual in connected languages, put in the *nominative* case, the subject being put into the case of the *Agent*. The following examples will suffice:—

*chāna mala lā breḍa batṣa kukhto*, thy father slaughtered the good calf; lit. the good calf was slaughtered by the father (Par. 27).

*mala gaṇa putrasi jawāb dīta*, the father gave answer to the elder son; lit. by the father answer was given to the elder son (Par. 31).

*mala rām kere*, the father made compassion; lit. by the father compassion was made (Par. 20).

*sare put'r tānu māl jama kere*, the younger son collected his property; lit. by the younger son his property was made collected (Par. 13).

*General Oblique case.*—The *General Oblique* case singular is sometimes the same in form as the *nominative*. Thus:—

*ghusā khum*, in anger (Par. 28).

*badmāshī khum*, in debauchery (Par. 13).

*kui-ma*, from the well (L. 237).

*kursi-ma*, from the chair (L. 82).

*dāk khum*, (put) on (the horse's) back (L. 227). Cf. *dāka khum* below.

*hukm-ma bāhr*, outside (i.e., against) an order (Par. 29).

*nazar-manzum*, in (thy) sight (Par. 18). Cf. *nazaram-manzum* below.

*put'r khum*, on the son (L. 228).

More often it ends in *a*, even when the nominative singular does not end in that letter. Thus :—

*panda kḥum*, (nom. *pand*), on a journey (L. 224).

*dāka kḥum* (nom. *dāk*), (riding) on the back (of a horse) (L. 230). Cf. *dāk kḥum* above.

*le mulk<sup>a</sup>-manzum* (nom. *mulk*), in that country (Par. 14). Cf. *mulke-manzum* below.

*mala tarafē* (nom. *mala*), towards the father. *mala-ma*, from a father (L. 104).

*māla-manzum* (nom. *māl*), in the property (Par. 12). Cf. *māla takṣim*, division of the property (Par. 12).

*dāma kḥum* (nom. *dām*), (bind) with a rope (L. 236).

*braḍa adama-ma* (nom. *adam*), from a good man (L. 122).

*thāna-manzum* (nom. *thān*), in the house (L. 83, 130, 223, 226, 233).

*khāra kḥum* (nom. *khār*), on the top (L. 229).

*lema wakta kḥum* (nom. *wakt*), at that time (L. 162). So *wakta-manzum* (L. 163).

When a general oblique case is followed by an enclitic word beginning with a consonant, that consonant is sometimes doubled, and one of the pair is added to the oblique case. Thus :—

*chāna nazaram-manzum* (for *nazara-manzum*), in thy sight (Par. 21).

*brichat-tōno* (nom. *brich*), under a tree (L. 230). Cf. *ut ti*, for *ū ti*, he has come, given below under the perfect tense.

Occasionally we find the general oblique case ending in some other vowel. Such are :—

*mala tarafē* (nom. *taraf*) *ū*, he came in the direction of (i.e., towards) the father (Par. 23).

*le mulke-manzum*, in that country (Par. 14). Cf. *mulke-manzum* above.

*pade-manzum* (nom. *padī*), on the foot (Par. 22).

*ure* (or *ōre*)-*manzum*, in his heart (Par. 16, 17). The Nom. Sing. of this word appears to be *ure*, as in Par. 22.

*tanke daze pas* (nom. *daz*), after a few days (Par. 13).

*asto-manzum* (nom. *ast*), on the hand (Par. 22).

*jango-wakta* (nom. *jang*), at the time of fighting (L. 163).

Two words are irregular. The word *dē*, a daughter, has its oblique singular *dun*, and *spaz*, a sister, has *spazun*. These will be dealt with lower down.

Another form of the oblique ends in *asi*, often shortened to *as* or *is*. This is most often used as a dative, but is also used in other collocations. Thus :—

*braḍa adamasī*, to a good man (L. 121). *le rūpai le adamasī dē*, give this rupee to that man (L. 234).

*dēsi*, to a daughter (L. 112).

*gā dūr mulkasi*, he went to a far country (Par. 13).

*mūlasi*, to a father (L. 103). *mē tānu malasi bazam*, I shall go to my father (Par. 18). *le malasi jawāb dīta*, he gave answer to the father (Par. 29).

*mē le adam diyanasi dīta wa*, I gave that man for a beating (i.e., to be beaten) (L. 177).

*mèn samo tre ād'mo khārasi da bazam*, we three men all go to the town (L. 17).  
*masi munāsib*, proper for me (Par. 21).  
*le pakīrasi ek āna dē*, give one anna to the faqīr (L. 84).  
*mala gaṇa putrasi jawāb dita*, the father gave answer to the elder son (Par. 31).  
*au āz thānāsī ēma*, I come to the house to-day (L. 80).  
*las puṭhla kere*, made conciliation to him (Par. 28).  
*ek tānn naukaris ga ti*, he is gone to one of his servants (Par. 26).

This termination is also commonly used for the genitive, and, in this case, *as* seems to be more commonly employed than *asi*. Thus:—

*lemas shisi* (nom. *shi*) *kinat*, the price of that thing (L. 232). Here we have both *as* and (*a*)*si*.  
*braḍa adamas thān bōgha ti*, the house of a good man is near (L. 120).  
*le parāna kuṣṛas zin*, the saddle of the white horse (L. 226).  
*le thān malas ti*, this is the father's house (L. 102).  
*chāna sanās* (nom. *sanā*) *dante brōk trighṇa tina*, the teeth of thy dog are very sharp (L. 146).  
*myāna trōras put'r*, the son of my uncle (L. 225).

It should be noted that it is sometimes difficult to say whether this termination *as* is a case termination, or is a pronominal suffix. In the following, *as* probably means 'his':—

*tānu mālas badmōshi khum chi kere*, he wasted his substance in riotous living (Par. 13). But in this instance it is also possible that *mālas* is a dative used as a definite accusative.  
*le malas gā*, his father went (Par. 28). Here the *as* is almost certainly a pronominal suffix.

In the following, the termination *asi* forms the general oblique case:—

*khā thānasi bōgha ō*, when he came near the house (Par. 25).

Sometimes the termination *asi* is employed where we should use the ablative. Thus:—

*te kāma adamasi* (or *adamu-ma*) *achhita ti*, from what man didst thou buy that (L. 240)?  
*myāna dūnsi khat ut ti*, a letter has come from my daughter (L. 113).  
*lema jaisi* (nom. *jai*) *Kashmir katēsi dūr ti*, how far is Kashmir from this place (L. 222)?

We have an ablative of comparison in:—

*lema briyasi le kaza ti*, this is higher than that tower (L. 136).  
*lemas spazunsi le ad'mas brā kaza ti*, the brother of that man is taller than his sister (L. 231).

We shall see subsequently that an ablative of comparison can also be made with the help of the postposition *ma*.

With regard to the above examples, note that the words *dē*, a daughter, and *spaz*, a sister, form the oblique singular by adding *un*,—thus, *dun* and *spazun*. Note also that, as we shall see, the termination *asi* also occurs in the plural. It seems probable that here plural forms have been carelessly used for the singular.

We have just seen that the *Genitive* is commonly indicated by the termination *as*. It may also be indicated by simply prefixing the unaltered word to the governing noun. Thus :—

*le kila ek banyā-ma*, from a shopkeeper of the village (L. 241).

*brēkhṭa* (? nominative) *khāra khum*, on the top of a hill (L. 229).

*kuz<sup>ra</sup> dāk khum*, on the horse's back (L. 227). Cf. *kuz<sup>ra</sup>as zīn*, the horse's saddle, in 226.

*chāna mala thāna-manzum*, in thy father's house (L. 223).

*myāna mal<sup>a</sup> brōk mazdurāno wāna*, there were many servants of my father (Par. 17).

*ṭṣālī ṭṣindar*, a goat's kid (Par. 29).

*āsmān nazar-manzum*, in the sight of heaven (Par. 18, 21).

*domāma ācāz*, the sound of a drum (Par. 25).

*galiz wakta khum*, at the time of theft (L. 164).

It is probable that the *Agentive* case singular employed for the subject of a verb in a tense formed from the past participle, should be described as identical in form with the general oblique case as in other Dardic languages. But, as we have seen, this general oblique case is itself often identical in form with the nominative, and it happens that the few instances of the *Agentive* that occur in the Parable all also agree in form with the nominative singular. It may be mentioned that in Ōrmurī, an Eranian language, spoken not far off in Waziristan, which is much influenced by Dardic, the *Agentive* is always the same in form as the nominative.

The following examples of the *Agentive* case of nouns substantive are found in the Parable. No instances occur in the List of Words :—

*snrē pnt<sup>r</sup> mala ditanas*, the younger son said to the father (Par. 12). See the remarks on *ditanas* on p. 294, under the head of the past tense.

*snre pnt<sup>r</sup> tānn māl jama kere*, the younger son collected his property (Par. 12).

*le adam tānn ṭṣakalānsi prēgi*, that man sent (him) to his fields (Par. 15).

*mala tānn nankarānosi aṛī*, the father said to his servants (Par. 22).

*mala gāya pnt<sup>rasi</sup> jaoāb dita*, the father gave answer to the elder son (Par. 31).

In two cases the *Agentive* case is formed by the addition of the postposition *na* (compare the Hindōstānī *nē*). This postposition is more often used to form a dative, and in the first of the two instances it is employed in both senses :—

*pntre-na le-na aṛī*, the son said to him (Par. 21).

*le-na lāsi aṛī*, he said to him (Par. 27).

Closely allied to the *Agentive* is the *Instrumental* case. One example of it occurs in the Parable, in which it is formed by the postposition *nī* :—

*ao lemaji odasta-nī marā gam*, I am dying here of hunger (Par. 17).

The *Dative* case has been already dealt with in connexion with the termination *asī*. As just stated, it is also formed with the help of the postposition *na*. Thus :—

*le-na aṛī*, said to him (Par. 21).

This dative form is also (as in other languages) employed to make a definite accusative, as in :—

*lema-na brēḍa jānā-na anā*, bring ye for him the good garment (Par. 22).

*Formation of the Plural.*—The plural is often the same as the singular. This is especially the case when a noun ends in *a* or *ā*, but there are also other cases:—

*mala*, fathers (sing. *mala*) (L. 106); *kuz'ra*, horses (sing. *kuz'ra*) (L. 140); *sanū*, dogs (sing. *sanū*) (L. 148).

*panā*, in *pade-manzum panā tsiyā*, put ye a shoe (or shoes) on his foot (or feet), may be either singular or plural (Par. 22).

*osē*, deer (sing. *osē*) (L. 155).

*az brōke stōre* (sing. *stōre*) *tīna*, to-day there are many stars (L. 61).

*myāna thāna-manzum brōk braḍē strē* (sing. *strē*) *tīna*, in my house there are many good women (L. 130).

*lema-ma lā rūpai* (sing. *rūpai*) *achhito*, take those rupees from him (L. 235).

*le ādam tānu māl* (sing. *māl*) *tsarū ti*, that man is grazing his cattle (L. 229).

*dē*, daughters (sing. *dē*) (L. 115). *dēu*, cows (sing. *dēu*) (L. 145). *gō*, hulls (sing. *gō*) (L. 144).

*le myāna dē panzī sansar* (sing. *sansar*) *tē*, this my daughter is fifteen years (old) (L. 111).

*lema Kābula-manzum saue barē* (sing. *barē*) *khurāba tīna*, in Kābul all mares are bad (L. 141).

Sometimes *a* is added to form the plural. Thus:—

*ek ad'mas do put'ra* (sing. *put'r*) *wāna*, a certain man had two sons (Par. 11).

*chānu mala thāna-manzum kalisi put'ra tīna*, how many sons are there in thy father's house (L. 223)?

*le ād'ma* (sing. *ād'm*) *khārāb tīna*, those men are bad (L. 20). Cf. *ād'mo*, below.

*tā tre ād'ma hokhyār tīza*, you three men are clever (L. 23).

*braḍa adama* (sing. *adam*) *lema khār-manzum brōk tīna*, there are many good men in this town (L. 124).

Sometimes the plural ends in *e* or *ē*. This is especially a feminine ending, but it may also be masculine. Thus:—

*tsālē* (sing. *tsālē*), she-goats (L. 152).

*chāna sanās dante* (sing. *dant*) *brōk triḡhua tīna*, the teeth of thy dog are very sharp (L. 146).

The word *wrani* is plural, but I do not know the singular. It occurs in *prēgi wrani tsarai*, sent (him) to feed (p) sheep. I presume that the word means 'sheep,' and that it has been used, in order to avoid giving offence by using the word for 'swine.' Compare the Ōrmuḡ *wrai*, a sheep. In Paṣhtō, the same word means 'lamb.'

The plural ends in *o* in *mēn samo tre ād'mo khārasi da bazam*, we three men all go to the town (L. 17). Compare, however, *ād'ma*, above. In *muzdurāno*, servants (Par. 17), *o* has been added to a Paṣhtō or Persian plural. In two other words *a* is similarly added instead of *o*. These are *ukhāna* (sing. *ūkh*), camels, and *marghāna* (sing. *margh*), birds. With *ukhāna*, compare the Paṣhtō *ukhān*, oblique *ukhānō*.

The Oblique Plural ends in *an*. Thus:—

*braḍa adaman thāna sūra tīna*, the houses of the good men are small (L. 125).

*sawa braḍa adaman le khābar dē-o*, give the news to all good men (L. 126).

*wranin khō*, (?) the food of the sheep (Par. 16). Here the meaning of *khō* is doubtful. Regarding the meaning of *wrani*, see above.

*sawa brijan-ma le briḡ kaza ti*, that is the highest of all towers (L. 137).

In the following the oblique plural ends in *i*, apparently a singular form — *chōna māl-wālā strizī* (sing. nom. *striza*) *khum chi kere*, he wasted thy substance on females (Par. 30).

Sometimes we find an oblique plural ending, as in Persian in *ān*. Thus:—

*gago put'r tsakalān-manzum tēi*, the elder son was in the fields (Par. 25).

*sarā thānān-ma rhāna thān braḍa ti*, thy house is the best of all houses (L. 134).

It ends in *ān* in *tānu dōstānu sama*, with my friends (Par. 29).

At other times we have the Pashtō oblique plural in *ānō*. Thus:—

*tānu mazdūrāno-khum mē sama karē*, make me equal among thy servants (Par. 19). Compare the nominative plural *mazdūrāno* (Par. 17) mentioned above.

In the following we have *-gāna*, which may be compared with the Pashtō *-gānō*:—

*lētik sanzaragāna chāna khidmat au da karem*, for so many years I am doing thy service (Par. 29).

In this connexion also may be mentioned the irregular noun *dē*, a daughter, which has *den* for its oblique plural, as well as for its oblique singular (L. 116-118). Thus, *ryāno den umar*, the age of my daughters (L. 116). As already stated, it seems probable that *den* is properly only plural, and, that when used for the singular, it is simply an instance of carelessness.

On the other hand, the singular is often used instead of the plural, as in:—

*donāma āwāz*, the sound of drums (Par. 26).

*temo tre bad'na* (plural) *malasi* (plural) *khabar ut ti*, information has come from the fathers of these three children (L. 109).

*jude-mauzum* (sing. nom. *padi*) *panā tsiyā*, put ye shoes (or a shoe) on his feet (or foot) (Par. 22).

The use of the singular form *malasi* for the plural ablative is further illustrated by the following examples, in which the singular termination *asi* reappears as *si* added to the plural oblique case:—

*dunsi*, to or from daughters (L. 117-8).

*le adam tānu tsakalānsi prēgī*, that man sent (him) to his fields (Par. 15).

*braḍa adamansi khabar ut ti*, news has come from good men (L. 127).

*mala tānu nankarānsi aṛi*, the father said to his servants (Par. 22). In this example, the termination *si* has been added to a borrowed Pashtō form.

Subject to the foregoing remarks, the following paradigms may be quoted from the Standard List of Words and Sentences (Nos. 101-9, 119-127, 110-8):—

	Singular.	Plural.
Nom.	<i>mala</i> , a father.	<i>mala</i> .
Gen.	<i>malas</i>	<i>māla</i> .
Dat.	<i>malasi</i>	<i>mālasi</i> .
Abl.	<i>mala-ma</i>	<i>malasi</i> .



	Singular.	Plural.
Nom.	<i>braḍa adam</i> , a good man	<i>braḍa adama</i> .
Gen.	<i>braḍa adamas</i>	<i>braḍa adaman</i> .
Dat.	<i>braḍa adamasi</i>	<i>braḍa adaman</i> .
Abl.	<i>braḍa adama-ma</i>	<i>braḍa adamausi</i> .
Nom.	<i>dē</i> , a daughter	<i>dē</i> .
Gen.	<i>dē</i>	<i>dun</i> .
Dat.	<i>dēsi</i>	<i>duusi</i> .
Abl.	<i>dunsi</i> (? plural).	<i>dunsi</i> .

Other relations of time or place are indicated with the aid of postpositions. Of these, the following have been noted :—

*bōgha*, near, governing the dative, as in :—

*khā thānasi bōgha ō*, when he came near the house (Par. 25).

*bāhr*, outside, governing the ablative, as in :—

*ao chāua hukum-ma bāhr nā gim*, I did not go outside (i.e., disobey) thy command (Par. 29).

*dapāra*, for the sake of, borrowed from Paṣhtō, and governing the general oblique case, as in :—

*te lema dapāra breḍa bafsa kuhhto*, for his sake thou slaughteredst the good calf (Par. 30).

*khum*. The general meaning of this seems to be 'on', but there are other derivative meanings. It governs the general oblique case :—

*le zūn kuṣṣa dāk khum thā*, put the saddle on the horse's back (L. 227).

*lemo admas put'r khum mē brok ditina kere tiua*, I have made many stripes on that man's son (L. 228).

*le adom tāna māl brekhta khāra khum tsarē ti*, that man is grazing his cattle on the top of the hill (L. 229).

*le adam kuṣṣa dāko khum spāra ga*, that man is mounted on a horse's back (L. 230).

*chāua māl-maṭū strizi khum chi kere*, wasted thy property on females (Par. 30).

*ao az gaṣa panda khum gā wāma*, I went on a long way to-day (L. 224).

*lē gaṣa put'r ghussā khum gā*, the elder son became on anger (i.e., became angry) (Par. 25).

*le adom dāma khum tare*, bind that man with a rope (L. 236).

*mē suro wāma lema wakta khum*, at that time I was small (L. 162).

*le adam dūr wa galiz wakta khum*, that man was away at the time of theft (L. 164).

*tānu mazdūrāno khum mē sama karē*, make me like (one) among thy servants (Par. 19).

*khare*, near, with, governing the general oblique case, as in :—

*tē mēkko mē khare wē*, thou wast always with me (Par. 31).

*tā khare noti gā* (Par. 15) appears to mean 'took refuge near him,' but is doubtful.

*ma* is usually a postposition of the ablative. It is added to the general oblique case. Thus :—

*au lema kursi-ma nthum*, I stand up from this chair (L. 82).

*mala-ma*, from a father (L. 104).

*braḍa adama-ma khabar ut ti*, news has come from a good man (L. 122).

*lema-ma lā rūpai achhilo*, take those rupees from him (L. 235).

*kui-ma uca prēla*, draw water from the well (L. 227).

*lema-ma lā brok braḍe ica*, from this (*i.e.*, because) he was very well (Par. 27).

We have ablatives of comparison in :—

*myāna-ma chāna thān braḍa ti*, thy house is better than mine (L. 133).

*sauca thānān-ma chāna thān braḍa ti*, thy house is better than all houses (L. 134).

*sauca brijan-ma le brij kaza ti*, this tower is higher than all towers (L. 137).

Certain postpositions or prepositions govern the ablative with this *ma*, as in :—

*hukum-ma bāhr*, outside an order (Par. 29), already quoted.

*pas diyan-ma*, after beating, *i.e.*, having beaten (L. 178).

This postposition is occasionally found with other meanings, as in :—

*lema-ma braḍa jāmā-na anā*, bring ye for him the good garment (Par. 22).

*lema-ma khabar gā ti*, of (*i.e.*, concerning) him it is said (L. 27).

Sometimes it appears to be used to form a genitive, as in :—

*te-ma*, of thee (L. 21); *tā-ma*, of you (L. 24).

*lema-ma kram kharāb ti*, their business is bad (L. 31). It is, however, impossible to be certain about the first two without any context, and the last sentence perhaps means 'owing to them the business is bad'.

*manzum*, in, with other derived meanings. It is used with the general oblique case. Thus :—

*le mulke-manzum brōk grānī icē*, a great famine happened in that land (Par. 14).

*le nre-manzum le khiyāl ica*, in his heart there was this thought (Par. 16).  
So *lā tānn ōre-manzum aṛī*, he said in his heart (Par. 17).

*chāna nazar-(or nazaram-) manzum gunagār bēm*, I am a sinner in thy sight (Par. 18, 21).

*az myāna thāna-manzum ek dēn m'ra gā tē*, to-day a cow has died in my house (L. 83).

*myāna thāna-manzum brōk braḍe strē tīna*, there are many good women in my house (L. 130).

*lema Jaba-manzum sauca kuz'ra braḍē tīna*, in Jaba all the horses are good (L. 140).

*lema Kābula-manzum sawe baṛē kharāba tīna*, in Kābul all the mares are bad (L. 141).

*chāna mala thāna-manzum katisi put'ra tīna*, how many sons are there in thy father's house? (L. 223).

*le parāna kuz'ras zīn myāna thāna-manzum*, in my house (is) the saddle of the white horse (L. 226).

*le sūn gāya put'r tsakalān-manzum wā*, his eldest son was in the fields (Par. 25).

*lema asto-manzum angur tsiya, pade-manzum panā tsiya*, put ye a ring on his hand, put ye shoes on his feet (Par. 22).

*to suro wāz jango wakta-manzum*, thou wast small at the time of fighting (L. 163).

*lema-manzum sürē*, the younger from among them (Par. 12).

*myāna māla-manzum ki hissa orē*, from in the property the share which comes as mine (Par. 12).

*pas*, after, is used both as a preposition and as a postposition. When used as a preposition, it governs the ablative case, as in *pas diqan-ma*, after beating (L. 178). When used as a postposition, it governs the general oblique case, as in *tsuk daze pas*, after a few days (Par. 13).

*patī*, after, governs the general oblique case, as in :—

*lema patī mola tarāfe ū*, after that he came towards the father (Par. 26).

*patīkana*, behind, governs the genitive in :—

*chāna patīkana kāmik badāna da ē*, whose boy comes behind thee? (L. 239).

*sama*, with, together with, governs the dative in :—

*ki tānu dōstāna sama khushālī kere*, that I made merry with my friends (Par. 29).

It gives the force of a dative in :—

*mē sama* (or *wasī*) *munāsib*, proper for me (Par. 19, 21).

It seems to mean 'equal to' in :—

*tānu mazdūrāno khum mē sawa karē*, make me equal to thy servants (Par. 19).

*tōna*, under, probably governs the general oblique case, as in *brichol tōna*, under a tree (L. 230).

*waza*, under, may be used in the above sentence instead of *tōna* (L. 230).

### Nouns Adjective.

Adjectives appear sometimes to change for gender and number, but the available materials are not sufficient for laying down any general rules. All that can now be said is that the termination *e* or *ē* occurs most frequently in the case of adjective agreeing with feminine nouns or with masculine plural nouns. But this is by no means a universal rule. For this reason, it is best to give here simply a list of all the adjectives noted, with the context in which they occur.

*odasta*, hungry, in *lā brōk odasta gā*, he became very hungry (Par. 14).

*braḍa* or *breḍa*, good. Used attributively in :—

*le breḍa ād'm ti*, he is a good man (L. 26).

*breḍa jāmā-na anā*, bring ye the good garment (Par. 22).

*breḍa baṭṭa*, the good calf (Par. 23, 27, 30).

Judging from L. 119-127, when this word is used attributively, it does not change in masculine declension.

For the feminine singular, we have *braḍa strē*, a good woman, and for the feminine plural, we have *myāna thāna-manzum brōk braḍē strē tina*, in my house there are many good women (L. 130).

This word is used predicatively in :—

*chāna thān braḍa ti*, thy house is good (L. 22).

*az surē braḍa ti*, today the sun is bright (L. 62).

*myāna thāna-ma chāna thān braḍa ti*, thy house is better than mine (L. 133, so 134).

We have *braḍe* or *braḍē*, instead of *braḍa*, in the following :—

*lā brok braḍe wa*, he was very well (Par. 27).

*ḍiyan braḍe na ti*, it is not good to beat. In both these cases *braḍe* is masculine singular. It is masculine plural in :—

*lema Jaba-manzum sawa kuz'ra braḍē tīna*, in Jaba all the horses are good (L. 140).

*lema sawa braḍe tīna*, they are all good (L. 161).

*brok* or *brōk*, much, many. Used attributively in :—

*brōk grāwī* (fem.) *icē*, there was a great famine (Par. 14).

*myāna mala lā sūrē thāna-manzum brōk umar langā ti*, my father is living in that small house for a long time (L. 233).

*myāna wal' brōk muzdurāno wāna*, there were many servants of my father (Par. 17).

*myāna thāna-manzum brōk braḍē strē tīna*, in my house there are many good women (L. 130).

We have *brōke* in :—

*az brōke stōre tīna*, to-day there are many stars (L. 64).

The word is used adverbially, in the sense of 'very', in :—

*lā brōk odasta gā*, he became very hungry (Par. 15).

*mē brōk gunagar tīm*, I am very sinful (Par. 21).

*lā brok braḍe wa*, he was very well (Par. 27).

*chāna sanās dante brōk triḡhna tīna*, the teeth of thy dog are very sharp (L. 146).

*le adam brok do*, beat that man well (L. 236).

*bēiukūf*, in *te bēiukūf tīs*, thou art a fool (L. 157).

*dūr*, far. Used attributively in :—

*lū be gā dūr mulkasi*, and he went to a far country (Par. 13).

Predicatively in :—

*lā dūr wa mala bīchī*, he was far, the father saw him (Par. 20).

*le udam dūr wa galiz wakla khum*, that man was far away at the time of the theft (L. 164).

*gaṇa*, great, long, elder, as in :—

*ao az gaṇa panda khum gā wāna*, I walked a long way today (L. 224).

*le sām gaṇa put'r tsakalān-manzum wā*, his elder son was in the fields (Par. 25. So 28).

*mala gaṇa putrasi jarcāb dita*, the father gave answer to the elder son (Par. 31).

*gar*, lost, in :—

*le gar gā wa*, he had been lost (L. 24. So 32).

*hokhyār*, clever, in :—

*to hokhyār tīs*, thou art clever (L. 20).

*tā tre ād'ma hokhyār tiza*, you three men are clever (L. 23).

*hāzīr*, present, in :—

*mē hāzīr gam*, I am present (L. 156).

*dēzē hāzīr bazam*, I shall be present (?) today (L. 173).

*lē sawa hāzīr wāma*, they were all present (L. 167).

*jaltī*, speedy, quick, as in :—

*lā jaltī ū*, he came quickly (i.e., he ran) (Par. 20).

*jaltī bō*, go ye quickly (Par. 22).

*jinde*, living, alive, in :—

*kāla jinde gā*, now he became alive (Par. 24, 32).

*kaza*, high, tall, as in :—

*lema brījasi le kaza ti*, this tower is higher than that (L. 136).

*sawa brījan-ma le brīj kaza ti*, this tower is higher than all towers (L. 137).

*lemas spazunsi le admas brā kaza ti*, that man's brother is taller than his sister (L. 231).

*khārāb*, bad, attributive, as in :—

*khārāb badani*, a bad boy (L. 129).

*ek khārāb kumār*, a bad girl (L. 131).

Predicatively in :—

*le adma khārāb tina*, those men are bad (L. 29).

*lema-ma kram khārāb ti*, their business is bad (L. 31).

*tao sawa khārābe tiza*, you are all bad (L. 160).

*lema Kābulā-manzum sawe bārē khārāba* (fem. pl.) *tina*, in Kābul all mares are bad (L. 141).

*khushāl*, happy, in *urē khushāl gā*, the heart became happy (Par. 32).

*loī*, red, in *loī zar*, red precious metal, i.e., gold (L. 45).

*munāsib*, proper, as in :—

*mē sama* (or *masi*) *munāsib nā ti*, it is not proper for me (Par. 19, 21).

*khushālī karan munāsib wa*, it was proper to make rejoicing (Par. 32).

*parāna*, white, as in :—

*parana zar*, white precious metal, i.e., silver (L. 46).

*le parāna kuzras zīn*, the saddle of the white horse (L. 226).

*sura*, *sūrē*, sure, small, younger. Attributively in :—

*lema-manzum sūrē putr mala ditanas*, from among them, the younger son said to his father (Par. 12).

*tsuk daze pas sūre putr tānu māl jama here*, after a few days the younger son collected his property (Par. 13).

*nyāna mala lā sūrē thāna-manzum brōk umar langā ti*, my father is living a long time in that small house (L. 233).

*le surē* (fem.) *nyāna dē tē*, this little one is my daughter (L. 36).

Used predicatively in :—

*lema thān sura ti*, his house is small (L. 28).

*mē suro* [ sic ] *wāma lema wakta khum*, at that time I was small (L. 162).

*to suro* [ sic ] *wāc jango wakta-manzum*, at the time of fighting thou wast small (L. 163).

It will be observed that in the predicative examples, the final vowel is *a* or *o*, not *ē*.

saw, sawa, all, as in :—

*lā saw māl chiz kere*, he wasted all his substance (Par. 14).

*lema Jaba-manzum sawa knz'ra braḡē tīna*, in Jaba all horses are good (L. 140).

*sawca braḡa adaman le khabar dē-o*, give the news to all good men (L. 126).

*sawca thānān-ma chāna thān braḡa ti*, thy house is better than all houses (L. 134).

*sawa brijan-ma le brij kaza ti*, this tower is higher than all towers (L. 137).

*lema Kābula-manzum sawe barē* (fem. pl.) *kharāba tīna*, in Kābul all mares are bad (L. 141).

This word is often used to indicate a plural, as in :—

*āo sawa gharibāne tīna*, we (all) are poor (L. 159).

*tao sawa kharābe tīza*, you (all) are bad (L. 160).

*lema sawa braḡc tīna*, they (all) are good (L. 161).

*tao sawa bōgha wāma*, you (all) were near by (L. 166).

*lē sawa hāzir wāma*, they (all) were present (L. 167).

*trighna*, sharp, as in :—

*chāna sanās dante brōk trighna tīna*, the teeth of thy dog are very sharp (L. 146).

*ṭank'*, a few, as in *ṭank' daze pas*, after a few days (Par. 13).

### Pronouns.

The pronoun of the **First Person** appears under the following forms :—

	Sing.	Plar.
Nom.	<i>ao, an, or mē, I.</i>	<i>ao, āo, mēn.</i>
Agent.	<i>mē.</i>	<i>ao.</i>
Gen.	<i>myāna,</i> <i>masi-da, da mē.</i>	<i>myāna.</i> <i>masī.</i>
Dat.	<i>masi, (?) mē sama.</i>	...
Obl.	<i>mē.</i>	...

The following are examples of the use of the above forms :—

**Singular Nominative.**

*ao lemajī odasta-ni marā gam*, I am dying here of hunger (Par. 17).

*ao chāna hnkun-ma bāhr nā gim*, I went not outside thy command (Par. 29).

*ao dītam*, I strike (L. 179).

*ao az gaṇa pauda kḥum gā wāma*, I walked a long way to-day (L. 224).

*ki chāna pnt'r au dēm*, that I may be thy son (Par. 19, 21).

*chāna khidmat au da kerem*, I am doing thy service (Par. 29).

*mē tānu malasi bazam*, I will go to my father (Par. 18).

*mē āsmān be chāna nazar manzum gumagār bēm*, I am a sinner in the sight of heaven and of thee (Par. 18. So 21).

*mē hāzir gam*, I am present (L. 156).

*mē suro wāma lema wakta kḥum*, at that time I was small (L. 162).

*mē dēma*, I am beating (L. 191). *mē ba-dēm*, I shall beat (L. 195).

**Agentive.**

*mē dīta wa*, I struck (L. 184).

*mē te udam diyauasi dīta wa*, I gave that man for a beating (i.e., to be beaten) (L. 177).

*lcma ad'mas pul'r k̄hūm mē brok ditiṇa kere tiṇo*, hy me many blows have been made on that man's son (L. 228).

#### Genitive.

*uranin k̄hō myāna shpūn hē k̄hā*, (?) the food of the sheep (is) also the food of me the shepherd. The meaning of this sentence is doubtful (Par. 16).

*myāna mī-kana ba*, walk before me (L. 238).

This *myāna* is more generally employed as a possessive pronoun. When so used, it does not change for gender, number, or case. Thus:—

*le myāna pul'r mūṇa gā ica*, this my son had died (Par. 24).

*myāna mala lū sūrē thāna manzum brōk umar langā ti*, my father lives for a long time in that small house (L. 234).

*le strē myāna k̄hina tē*, this woman is my wife (L. 53).

*le surē myāna dē tē*, this little girl is my daughter (L. 56).

*myāna mal' brōk mazdurāno icūna*, there were many servants of my father (Par. 17).

*az myāna thāna-manzum ek dēn m'ra gā tē*, to-day a cow has died in my house (L. 83. So 130, 226).

*myāna trōras pul'r le myāna spazam manas ti*, the son of my uncle is married to my sister (L. 225).

*myāna dūnsi k̄hat ul ti*, a letter has come from my daughter (L. 113).

*myāna dūn umar*, the age of my daughters (L. 116).

Used predicatively, we have:—

*myāna māla-manzum ki hissa oicē*, amongst the property the share which comes (as) mine (Par. 12).

*kasa myāna ica*, whatever was mine (Par. 31).

Sometimes *myāna* is preceded by the demonstrative pronoun *le*, without affecting the meaning, as in:—

*le myāna dē panzi sausar tē*, my daughter is fifteen years (old), (L. 111). So *le myāna spazam* given above. But compare *le myāna pul'r*, this my son (Par. 24).

Note that in *myāna spazam*, already twice quoted, not only is *myāna* prefixed to the noun, but the pronominal suffix *am* appears also to be added to the end of the noun. This, however is the only example of this pronominal suffix, if it really is such. The whole phrase is *myāna spazam manas ti*, and the final *m* of *spazam* may possibly be explained as a doubling of the following *m* in *manas*, as is the case in *nazaram-manzum* explained on p. 269 *ante*.

Sometimes the Paṣtō preposition *da*, of, is used to form the genitive of this pronoun. The only examples are in L. 15, where we have *masi-da* or *da mē* given as equivalent to 'of me'.

#### Dative.

*lā masi dē*, give that to me (Par. 12).

*tē masi tsālī tsindar nā dīta*, thou didst not give to me a goat's kid (Par. 29).

*masi* (or *mē-sama*) *munāsib nā ti*, it is not proper for me (Par. 19, 21).

Oblique.

*mē-sama munāsib*, as above.

*da mē*, of me, as above.

*tē mēkha mē kharē wē*, thou wast always with me (Par. 31).

Plural Nominative.

*ao ilē kām* (? *khām*) *khushālī karēm*, let us eat, let us make rejoicing (Par. 23).

*pas diyan-ma ao gēma*, after beating we went away (L. 178).

*āo sawa gharibāne tima*, we are all poor (L. 159). Similarly, *āo sawa wāma*, we all were (L. 165); *ao dilama*, we beat (L. 182); *ao ba dēma*, we shall beat (L. 198); *ao gā wāma*, we go (? went) (L. 208).

*mēn samo tre ād'mo khārasi da bazam*, we three men all go to the town (L. 17).

Agentive.

*ao mi-kana dita wāma*, we struck formerly (L. 188).

Genitive.

The only authorities for *masi* and *myāna*, the genitives plural, are those in L. 18, 19.

I have no information as to the dative and oblique plurals of this pronoun.

The pronoun of the **Second Person** appears under the following forms:—

	Sing.	Plur.
Nom.	<i>tu, to, te, tē, thon.</i>	<i>tu, tao, tā.</i>
Agent.	<i>te, tē.</i>	<i>tā.</i>
Gou.	<i>chāna</i> , (verily thine) <i>chānam</i> , <i>te-ma.</i>	<i>chāna.</i> <i>tā-ma.</i>
Dat.	...	...
Obl.	<i>te, tē.</i>	<i>tā.</i>

The following are examples of the use of the above forms:—

Singular Nominative.

*tu de gā wāza*, thou goest (? wontest) (L. 206).

*to hokhyār tis*, thou art clever (L. 20).

*to suro wāz jango wakta khum*, at the time of fighting thou wast small (L. 163).

*te bēonkūf tis*, thou art foolish (L. 157).

*te ditama*, thou striketh (L. 182).

*te ba dēm*, thou wilt strike (L. 197).

*tē mēkha mē kharē wē*, thou wast ever with me (Par. 31).

Agentive.

*te lema depāra breḍa batṣa kukhto*, thou slaughteredst for him the good calf (Par. 30).

*te dita.wa*, thou struckest (L. 186).

*te le bāna kāma adamasi achita ti*, from whom have you bought that? (L. 240).

*tē masi tsālī tsindur nā dita*, thou didst not give to me a she-goat's kid (Par. 29).

Genitive.

*chāna patī-kāna kāmik badāna da ē*, whose boy comes at the back of thee (*i. e.* behind thee) (L. 239).

This *chāna* is more often employed as a possessive pronoun. When so used, it does not change for gender, number, or case. Thus:—

*chāna put'r au dēm*, (it is not proper that) I should be thy son (Par. 19, 21).



*chāna brā ū ti*, thy brother is come (Par. 27).

*chāna khidmat au da kerem*, I am doing thy service (Par. 29).

*chāna lā put'r ō*, this thy son came (Par. 30).

*chāna māl-maṭa strizī khum chi kere*, wasted thy substance on females (Par. 30).

*chāna brā muṣa gā ica*, thy brother had died (Par. 32).

*chāna thān braḍa ti*, thy house is good (L. 22).

*chāna nām ki ti*, what is thy name (L. 220).

*chāna mala lā breḍa baṭsa kukhto*, by thy father the good calf was slaughtered (Par. 27).

*chāna sanās dante brōk triḡhna tinn*, the teeth of thy dog are very sharp (L. 146).

*chāna kuṣ'ra umar katēsi ti*, how much is the age of thy horse (L. 221) :

*chāna nazar* (or *nazaram*)-*manzum gunagār bēm*, in thy sight I am a sinner (Par. 18, 21).

*chāna mala thāna-manzum*, in thy father's house (L. 223).

*ao chāna hukum-ma bāhr nā gim*, I did not go outside thy command (Par. 29).

*kasa myāna ica, lā chānam ti*, whatever was mine, that is thine verily (=Urdū *tērā-hī*) (Par. 31).

The ablative seems also to be used with the force of the genitive, as in *te-ma*, of thee (L. 21), *tā-ma*, of you (L. 24). There are, however, no examples of these forms. See the remarks above (p. 275 *ante*) in connexion with the postposition *ma*.

Plural Nominative.

*tu de gā icāza*, you go (? you went) (L. 209).

*tao sawa kharābe tiṣa*, you are all bad (L. 160).

*tao sawa bōḡha icāma*, you were all near by (L. 166).

*tā tre ād'ma hokhyār tiṣa*, you three men are clever (L. 23).

*tā ditāma*, you beat (L. 183) ; *tā ba dēma*, you will beat (Par. 199).

Agentive.

*tā mī-kana dita ica*, formerly you struck (L. 189).

The List of Words gives *chāna* as meaning 'your' as well as 'thy', (L. 25), and (L. 24) gives *tā-ma*, an ablative form, for 'of you', corresponding to the *te-ma* of the singular. But, as in the case of the singular, there are no examples of the use of these forms.

From the above accounts of these two pronouns, we gather that the oblique forms and the direct forms are often confused, one being used instead of the other, and that the singular forms are commonly used as plurals. The true division of the forms seems to be as follows :—

	SING.		PLUR.	
	Direct.	Oblique.	Direct.	Oblique.
First person.	<i>ao, au.</i>	<i>mē.</i>	? <i>ao.</i>	<i>mēn.</i>
Second person.	<i>tu, to.</i>	<i>te, tē.</i>	<i>tao.</i>	<i>tā.</i>

The Demonstrative Pronoun is *le*, *lā*, or *lema*, this, that, he. Judging from the available examples, there do not appear to be separate words for 'this' and for 'that', though we might expect that *le* was used for the one, and *lā* for the other. In the examples, *lema* is not used for the nominative singular, and seems to be used only in the

oblique cases of the singular and generally in the plural. *Le* or *lā* is also used where we should employ the definite article, and is also found prefixed to possessive pronouns and to place-names, where we should omit any demonstrative pronoun. The pronoun is used both as a pronoun and as a pronominal adjective, without distinction of form. The following are the forms found in the examples :—

	Singular.	Plural.
Nom.	<i>le, lā, this, that, he.</i>	<i>le, lā, lema.</i>
Agent.	<i>le, lā, le-na.</i>	<i>le, lān.</i>
Acc.	<i>le, lā, lās.</i>	<i>lā.</i>
Gen.	<i>le, (?) le sān, lā, lema, lemo, lemas.</i>	<i>lema-ma.</i>
Dat.	<i>le, lesi, lāsi, lās, le-na, lemas.</i>	...
Obl.	<i>le, lā, lema.</i>	<i>lema.</i>

The following are examples of the use of these forms :—

#### Singular Nominative.

- ure-manzum le khiyāl wa*, in the heart was this thought (Par. 15).  
*te le bāna kāma adamasi achita ti*, from what man was that (?)thing bought by thee (L. 240)?  
*le strē myāna khīna tē*, this woman is my wife (L. 53).  
*le kī gā ti*, what is this that has happened (Par. 26)?  
*le breḍa ād'm ti*, he is a good man (L. 26).  
*le gar gā wa*, he had been lost (Par. 24).  
*le bēwukūf ti*, he is foolish (L. 158).  
*le dīta ti*, he beats (L. 181) ; *le ba dēm*, he will beat (L. 197) ; *le gā wa*, he goes (? he went) (L. 207).  
*chāna lā put'r ō*, this thy son came (Par. 30).  
*kasa myāna wa, lā chānam ti*, whatever was mine, that is thine verily (Par. 31).  
*lā bē gā dūr mulkāsi*, and he went to a far country (Par. 13).  
*lā brōk odasta gā*, he became very hungry (Par. 14).  
*ek ad'ma lā khare natī gā*, he (?) took refuge near a man (Par. 15).  
*la dūr wa . . . lā jalī ū*, he was distant . . . he came quickly (Par. 20).  
*lema-ma lā brok braḍa wa*, because he was very well (Par. 27).

#### Agentive.

- le malasi jawāb dīta*, by him answer was given to the father (Par. 29).  
*le mī-kana dīta wa*, formerly he struck (L. 187).  
*lā māla taksīm kere*, by him division of the property was made (Par. 12).  
*lā saw māl chiz kere*, by him all the property was wasted (Par. 14).  
*lā tānu ōre-manzum aṛī*, by him it was said in his heart (Par. 17).  
*le-na lāsi aṛī*, by him it was said to him (Par. 27).

#### Accusative.

- le khat malasi dēm*, I give this letter to a father (L. 103).  
*le rūpai le adamasi dē*, give this rupee to him (L. 234).  
*le pānu*, clothe ye him (Par. 22).  
*lā masi dē*, give that to me (Par. 12).

*lās kukhto*, slaughter it (Par. 23). Here the dative (like the Hindōstānī *us-kō*) is used as a definite accusative.

#### Genitive.

*le ure-manzum le khyāl wa*, in his heart this thought was (Par. 16).

*le ad'mas brā*, the brother of that man (L. 231).

*lā azi* (fem.) *achhite*, took his mouth, i.e., kissed him (Par. 20).

*le sāl gaṇa put'r tsakalān-manzum wā*, his elder son was in the fields (Par. 25).

The translation of *le sāl* by 'his' is very doubtful. This is the only passage where the form occurs, and there are no analogies.

*lema asto-manzum angur tsiya*, put ye a ring on his hand (Par. 22).

*lema thān sura ti*, his house is small (L. 27).

*lema spazunsi le ad'mas brā kaza ti*, that man's brother is taller than his sister (L. 231).

*lema shisi dowaḍī rūpai kimat ti*, the price of that thing is two and a half rupees (L. 232).

Note that in the two instances in which we have *lema*, that word is, in each case, followed by a word beginning with *s*. It is possible that the final *s* of *lema* is merely a doubling of the *s* that follows, like the *m* in *nazaram*, and that *t* in *brichat*, to which attention is drawn on p. 269 ante.

#### Dative.

*le rūpai le adamasi dē*, give this rupee to that man (L. 234).

*lesi bo aṇam*, I will say to him (Par. 18).

*lāsi kī nā dila*, no one gave to him (Par. 16).

*lās pukhlā kere*, made conciliation to him (Par. 28). Compare the remarks above about *lās* used as a definite accusative.

*le-na lāsi aṇi*, by him to him it was said (Par. 27).

*putre-na le-na aṇi* by the son to him it was said (Par. 21). Regarding the form *le-na*,—here a dative, and in the preceding passage an agentive,—see the remarks about *na* on p. 271 ante.

*lema tsir kere*, asked to (i.e., from) him (Par. 26).

#### Oblique.

*le mulke-manzum brōk grānī* (fem.) *wē*, in that country there became a great famine (Par. 14). So *le mulke-manzum* in Par. 15.

*le pakīrasi ek āna dē*, give one anna to the faqīr (L. 84).

*lā pōre*, after that (Par. 14).

*lā sūrē thāna-manzum*, in that small house (L. 233).

*au lema kursi-ma uthum*, I rise from this chair (L. 82).

*lema jaisi Kashmīr katēsi dūr ti*, how far is Kashmīr from this place (L. 222) ?

*lema brījasi le kaza ti*, this tower is higher than that (L. 136).

*lema patī mala tarāfe ū*, after that he came in the direction of the father (Par. 20).

*lema-ma breḍa jāmā-na anā*, bring ye for him the good garment (Par. 22).

*lema-ma lā rūpai achhito*, take those rupees from him (L. 235).

*lema-ma khabar gā ti*, of (i.e., concerning) him it is said (L. 27).

*lema-ma*, from this, also=‘because’. Thus, *lema-ma lā brōk braḍe wa*, because he was very well (Par. 27).

*te lema dapāra breḍa baṭṭa kukhto*, thou for his sake slaughteredst the good calf (Par. 30).

## Plural Nominative.

*leñā'mn kharāb tīna*, those men are bad (L. 29).

*le dītama*, they beat (L. 184); *le ba dēma*, they will beat (L. 200).

*lē saṁca hāzīr wāma*, they were all present (L. 167).

*lema saṁca braṇḍe tīnn*, they are all good (L. 161).

## Agentive.

*le mī-kana dīta wāma*, formerly they struck (L. 190).

*tānu khushālī tān kere*, by them their own rejoicing was made, *i. e.*, they made their rejoicing (Par. 24).

## Accusative.

*lema-ma lā rūpai uchhito*, take those rupees from him (L. 235).

## Genitive.

*lema tre bui'na malasi khabar ut ti*, information has come from the fathers of these three children (L. 109).

*lema-ma kram kharāb ti*, their business is bad (L. 31). This is doubtful. See the remarks on p. 275 *ante*.

## Oblique.

*lema-muqum sūrē put'r mala dītanās*, from among them the younger son said to the father (Par. 12).

The following are examples of the use of this pronoun as a definite article:—

*le pakīraṣi ek ūna dē*, give one muna to the fuqīr (L. 84).

*le parāna kuṣ'ras zīn*, the saddle of the white horse (L. 226).

*le zīn kuṣ'ra dāk khum thā*, put the saddle on the horse's back (L. 227).

*le kīla ek banyā-mn achhita ti*, I have bought (it) from a shopkeeper of the village (L. 241).

*chāna mala lā breḍa baṭṣa kukhito*, thy father slaughtered the good calf (Par. 27).

*lā gavya put'r ghūṣā khum gā*, the elder son became in anger (Par. 28).

The words *le adam*, that man, are often used to mean simply 'he'. Thus:—

*le adam tānn tsakalānsi prēgi*, he sent (him) to his fields (Par. 15).

*le adam dūr wa galiz wakta khum*, he was away at the time of theft (L. 164).

*mē le adam diyanasi dīta wa*, I gave that man (or him) to be beaten (L. 177).

*le ādam tāna māl tsarā ti*, he is grazing his cattle (L. 229).

*le ādam kuṣ'ra dāka khum spāra gā*, he is sitting on a horse's back (L. 230).

*le adam brok do*, beat him well (L. 236).

*le ad'mas brā*, his brother (L. 231).

*le rūpai le adamasi dē*, give that rupee to him (L. 234).

*lema ad'mas put'r khum mā brok dītina kere tīna*, I have made many stripes on his son (L. 225).

*le ād'ma kharāb tīna*, they are bad (L. 29).

The following are examples of this pronoun prefixed to a possessive pronoun:—

*le myāna put'r muṣa gā wa*, this my son had died (Par. 24). Here the demonstrative pronoun has its proper force, but in the following it does not require representation in English:—

*le myāna dē panzi sansar tē*, my daughter is fifteen years (old) (L. 110).

*myāna trōras put<sup>r</sup> le myāna spazam manas ti*, the son of my uncle is married to my sister (L. 225).

Somewhat similarly this pronoun is prefixed to place-names, as in :—

*lema Jaba-manzum sawa kus<sup>r</sup>a braḡē tīna*, in Jaba all horses are good (L. 140).

*lema Kābula-manzum sawe baḡē kharāba tīna*, in Kābul all mares are bad (L. 141).

The **Reflexive Possessive Pronoun** is *tānu*, own, which, like the Hindōstānī *apnā*, always refers to the logical subject of the sentence. It does not seem to change for gender, number, or case, unless the form *tāna*, which occurs once (L. 229), is a plural in agreement with a plural noun (*māl*=cattle). The following are examples of its use:—

*mē tānu malasi bazam*, I will go to my father (Par. 18).

*kī tānu dōstāna sama khushālī kere*, that I (might have) made rejoicing with my friends (Par. 29).

*tānu mazdūrāno khum mē sama karē*, make me equal among thy servants (Par. 19).

*sure put<sup>r</sup> tānu māl jama kere . . . tānu mālas badmāshī khum chī kere*,  
the younger son collected his property . . . wasted his property  
in debauchery (Par. 13).

*ek tānu naukaris ga ti*, he has gone to one of his servants (Par. 26).

*lā tānu ōre-manzum aḡī*, he said in his heart (Par. 17).

*mala tānu naukarānōsi aḡī*, the father said to his servants (Par. 22).

*le adam tānu tsakalānsi prēgi*, that man sent (him) to his fields (Par. 15).

*tānu khushālī lān kere*, they made their rejoicing (Par. 24).

*le ādam tāna māl brēkhta khāra khum tsarū ti*, that man is grazing his cattle on the top of the hill (L. 229). Here, as above remarked, *tāna* is perhaps plural, in agreement with *māl*.

The **Relative Pronoun** is *kī*, who, which, as in :—

*chāna lā put<sup>r</sup> ō, kī chāna māl-maḡā strēzi khum chī kere*, this thy son came, who wasted thy substance on females (Par. 30).

*myāna māla-manzum kī hissa oivē*, amongst the property the share which comes as mine (Par. 12).

The **Interrogative Pronoun** is *kāma*, who?, the genitive of which is *kāmik*, whose? The neuter is *kī*, what? The following are examples of this pronoun :—

*le adam kāma ti*, who is that man (L. 92)?

*te le bāna kāma adamasi achhita ti*, from what man didst thou buy that (?) thing (L. 240).

*chāna patī-kana kāmik badāna da ē*, whose boy comes behind thee (L. 239)?

*le kī ti*, what is this (L. 93)?

*chāna nām kī ti*, what is thy name (L. 220)?

*le kī gā ti*, what (is) this (that) has happened (Par. 26)?

*kī sawab ti*, what cause is it? i.e., why? (L. 94).

The **Indefinite Pronouns** are *kī*, anyone, and *kasa*, whatever. Thus :—

*lāsi kī nā dīta*, anyone did not give to him (Par. 16). Here it will be observed that *kī* is in the Agentive case.

*kasa myānā vā, lā chānam ti*, whatever was mine, that is verily thine (Par. 31).

Other Pronominal Adjectives are *lētik*, so many ; *katēsi*, how much ?; and *katisi*, how many ? Thus :—

*lētik sansaragāna chāna khidmat au da kerem*, for so many years I am doing thy service (Par. 29).

*chāna kuz'ra umar katēsi*, how much is the age of thy horse (L. 221) ?

*lema jaisi Kashmīr katēsi dūr ti*, from this place how much distant is Kashmīr (L. 222) ?

*chāna mala thāua-mauzum katisi put'ra tīna*, how many sons are there in thy father's house (L. 223) ?

## CONJUGATION.

**Auxiliary Verbs and Verbs Substantive.**—In the present tense, the most common verb substantive is *tim*, I am. It is conjugated as follows :—

Sing.	Plur.
1. <i>tim</i> , I am.	<i>tīma</i> .
2. <i>tis</i> .	<i>tiza</i> .
3. <i>ti</i> ; fem. <i>tē</i> .	<i>tīna</i> .

Examples of its use are :—

*brōk gunagār tim*, I am a great sinner (Par. 21). In the corresponding passage in verse 18, we have *bēm* (see below) instead of *tim*.

*to hokhyār tis*, thou art clever (L. 20).

*te bēwukūf tis*, thou art a fool (L. 157).

*munāsib nā ti*, it is not proper (Par. 19, 21).

*le breḍa āḍ'n ti*, he is a good man (L. 26).

*lema thān sura ti*, his house is small (L. 28).

*lema-na kram kharāb ti*, their business is bad (L. 31).

*kasa myāna wa, lē ohānam ti*, whatever was mine, that is thine verily (Par. 31).

*az surē braḍa ti*, to-day the sun is bright (L. 62).

*le bad'na myāna putr ti*, this child is my son (L. 54).

*chāna nām ki ti*, what is thy name (L. 220) ?

*chāna kuz'ra umar katēsi ti*, how much is the age of thy horse (L. 221) ?

*lema jaisi Kashmīr katēsi dūr ti*, how far is Kashmīr from here (L. 222) ?

*lemas spazunsi le ad'mas brā kaza ti*, his brother is taller than his sister (L. 231).

*lemas shisi dowaḍī rūpai kimat ti*, the price of that thing is two rupees and a half (L. 232).

Possession is indicated in :—

*le thāu malas ti*, this house belongs to the father (L. 102).

For the feminine, we have :—

*eka strē tē*, there is one woman (L. 52).

*le strē myāna khāna tē*, that woman is my wife (L. 53).

*le surē myāna dē tē*, this little one (fem.) is my daughter (L. 56).

*le myānu dē panzi sansar tē*, my daughter is fifteen years (old) (L. 111).

For the plural, we have :—

*āo sawa gharībāna tina*, we are all poor (L. 159).

*tā tre ād'ma hokhyār tiza*, you three men are all clever (L. 23).

*tao sawa kharābe tiza*, you are all bad (L. 160).

*le ād'ma kharāb tina*, those men are bad (L. 29).

*az brōke stōre tina*, to-day there are many stars (L. 61).

*myāna thāna-manzum brōk brādē strē tina*, in my house there are many good women (L. 130).

*lema sawa brādē tina*, they are all good (L. 161).

*chāna mala thāna-manzum kalisi pul'ra tina*, how many sons are there in thy father's house (L. 223) :

The above are all examples of the use of this verb as a verb substantive. It is also commonly used as an auxiliary verb, helping to form the present definite or the perfect tense. Examples of these uses will be found under the head of these tenses.

The corresponding past tense of the verb substantive is conjugated as follows :—

Sing.	Plur.
1. <i>icāma</i> , I was.	<i>icāma</i> .
2. <i>icāz</i> , <i>icē</i> .	<i>icāma</i> .
3. <i>icā</i> ( <i>icā</i> ) ; fem. <i>icē</i> .	<i>icāna</i> , <i>icāma</i> .

With the above we may compare the Pashtō *icu*, he was. It will be noticed that the form *icāma* may be used for any person of the plural. I suspect that this properly belongs to the first person, and that custom allows it to be used optionally for either of the other two persons. It seems also to be likely that the *icāz* of the second person singular, is really a second person plural (compare *tiza*, you are, of the present), and that the original plural forms are therefore (1) *icāma*, (2) *icāz* (or *icāzā*), and (3) *icāna*. This would bring the conjugation of this tense into line with the present. It is quite common in the languages of this part of the world for the second person singular to be confounded with the second person plural. The following are examples of this tense used as a verb substantive :—

*me suro icāma lema wakla khum*, at that time I was small (L. 162).

*to suro icāz jango wakla-manzum*, at the time of fighting thou wast small (L. 163).

*tē mēkha mē kharē icē*, thou wast ever with me (Par. 31).

*le adam dūr icā galiz wakla khum*, that man was away at the time of theft (L. 164). Similarly Par. 20.

*le ure-manzum le khyāl icā*, this thought was in his heart (Par. 16).

*le sār gāya pul'r tsakālān-manzum icā*, his elder son was in the fields (Par. 25).

*lema-mā lā brok brādē icā*, because he was very well (Par. 27).

*andarun gāwa ure na icā*, the heart was not for going (*i.e.*, he did not wish to go) inside (Par. 28).

*kasa myāna icā, lā chānam tī*, whatever was mine, that is thine verily (Par. 31).

*khyushālī karan munāsib icā*, it was proper to make rejoicing (Par. 32).

*le mulke-manzum brōk grānī icē*, there was (*i.e.*, became) a great famine (fem.) in that land (Par. 14).

*āo saica wāma*, we all were (L. 165).

*tu saica bōghu wāma*, you were all near by (L. 166).

*ek ad'mas do put'ra wāna*, of a certain man there were two sons (Par. 11).

*myāna mala brōk mazdurāno wāna*, of my father there were many servants (Par. 17).

*le saica hāzir wāma*, they were all present (L. 167).

According to L. 202, 'I am beaten' is translated by *mē dila wāma*. Perhaps this really means 'I was beaten'.

The above are all examples of the use of this tense as a verb substantive. It is also freely used as an auxiliary verb. See below.

There is in Paṣtō another verb substantive, *dai*, he is, which appears in Tirāhī under the form *dē* (*de*) or *da*. It is almost always employed as an auxiliary verb forming the present tense, and will be fully considered under that head. In Par. 19 and 21, however, there is a word *dēm*, which seems to be the first person singular of this verb, and to mean 'I may be', being distinct from *dēm*, I give, or I beat. The words are the same in both passages. They are *munāsib nā ti ki chāna put'r an dēm*, it is not proper that I may be thy son.

The irregular verb *bo-*, go (*bazam*, I go; *gā*, went), is frequently used as a verb substantive. It is fully discussed under the head of the Active Verb. Here I may quote the one example available of its use in the first person singular present:—

*chāna nazar-manzum gunahgār bēm*, I am a sinner in thy sight (Par. 18). In the corresponding passage in verse 21, *tim* is used in place of *bēm*. The two words are therefore convertible in meaning.

**Active Verb. Verbal Nouns.**—There is a verbal noun ending in *n*. Thus:—

*khushālī karau munāsib wa*, it was proper to do rejoicing (Par. 32).

*diyan brade na ti*, it is not good to beat (L. 176).

As examples of oblique cases singular of this verbal noun, we have:—

*mē le adam diyanasi dila wa*, I gave that man for a beating (*i.e.*, to be beaten) (L. 177).

*pas diyan-ma ao gēma*, after beating we went away (L. 178).

For the plural, we have:—

*mē brok dilina kere tina*, many beatings were made by me (*i.e.*, I gave many stripes) (L. 225). Another oblique verbal noun, forming an infinitive of purpose, ends in *ai*, as in *prēgi wani tsarai*, sent him to graze sheep (Par. 15). In Par. 28, *andarun gāwa nre na wā*, *gāwa* appears to be used as a kind of verbal noun or infinitive, 'his heart was not for going (*i.e.*, he did not wish to go) inside'.

**Imperative.**—The second person singular of the Imperative may have the form of the bare root, as in:—

*lā masi dē*, give that to me (Par. 12).

*le pakīrasi ekāua dē*, give one anna to the faqir (L. 84).

*brada adamasi le khat dē*, give this letter to a good man (L. 121).

*le rūpai le adamasi dē*, give this rupee to him (L. 234).

*bo*, be! (L. 168).



*jaltī bō*, go quickly (Par. 22). This perhaps is a plural.

*myāna mī-kana bo*, go (*i.e.*, walk) before me (L. 235).

*le zīn ku<sup>z</sup>-ra dāk khum thā*, put the saddle on the horse's back (L. 227).

It often ends in *a*, as in *utha*, stand up (L. 52); *nira*, die (L. 84); *giya*, run (55).

So:—

*kui-ma uva prēla*, draw water from the well (L. 237).

Sometimes it ends in *o*, as in:—

*lema-ma lā rūpai achhito*, take those rupees from him (L. 235).

*bīcho*, behold! (Par. 29).

*le adam brok do*, beat him well (L. 236).

*saiva braḍa adaman le khabar dē-o*, give this news to all good men (L. 126).

In one instance it ends in *e*, *viz.*, in:—

*dāma khum tave*, bind with a rope (L. 236).

In the forms *ēza*, come (L. 80); *diz* (L. 81) or *daz* (L. 175), give, beat; and *bēza*, sit (L. 79) the letter *z* forms part of the verbal base, and is not a part of the personal termination. This will be explained under the head of the present tense.

The second person plural appears generally to end in *a* or *ā*, as in:—

*breḍa jāmā-na auā*, bring ye the good coat (Par. 22).

*lema asto-manzum angur tsiyā, pade-manzum panā tsiya*, put ye a ring on his hand, put ye shoes on his feet (Par. 22).

But sometimes we have *u* or *o*, as in:—

*le pānu*, clothe ye him (Par. 22).

*ek breḍa batṣa ānines, lās kukhto*, bring ye for him a good calf, slaughter ye it (Par. 23). In *ānines*, in this sentence, we have two pronominal suffixes, *viz.* *-in*, it (accusative), and *-es*, for him, so that the full word *ānines* means 'bring-ye-it-for-him.'

It will be observed that the above terminations are also used in the singular. Indeed, in some cases it is difficult to decide whether the word is singular or plural. This is entirely in accord with the declension of substantives (*ante*, p. 272), in which little heed is paid to the distinction of number, so long as this is plain from the context.

*Present*.—As in the other Dardic languages, and as in the *Ghalchah* languages, the present tense is also used for the future, though there are at the same time special forms for the latter tense. If present or future time has to be emphasized, this is done by prefixing the verb substantive *dē* or *da*, he is, for the present, and *ba* (as in *Paṣhtō*) for the future. This, however, is not always done. The forms given for the present in the List of Words and Sentences are as follows:—

Sing.	Plur
1. <i>dītam</i> .	<i>dītana</i> .
2. <i>dītama</i> .	<i>dītama</i> .
3. <i>dīta ti</i> .	<i>dītama</i> .

I doubt, however, if these are really present forms. They look to me more like forms of the past (or, in the third person singular, of the perfect) tense of the root *dē*, beat, of which the past participle is *dīta*. Sir Aurel Stein's informant was quite illiterate,

and Sir Aurel Stein tells me himself that he had difficulties with him in regard to the isolated tense forms, so that it is permissible to assume that the informant could not be prevented from misunderstanding the forms put to him for translation into his own language. Before leaving the above paradigm attention may be called to the fact that all the three persons of the plural are the same in form. We have observed the same state of affairs in the *past* tense of the verb substantive.

The following forms of the present occur elsewhere :—

*au az thānasi ēma*, I come to the house to-day (L. 80).

*au lema kursi-ma uthum*, I stand up from this chair (L. 82).

*mē āsmān be chāna nazar-manzum gunagār bēm*, I am a sinner in heaven's and thy sight (Par. 18).

*bēzum*, I sit (L. 79).

*munāsib nā ti ki chāua put'r au dēm*, it is not proper that I may be thy son (Par. 19).

*le khat malasi dēm*, I give this letter to a father (L. 103).

*dēm*, I beat (L. 82); *dēma*, I am beating (L. 191). It is evident that the illiterate informant was unable to distinguish between a present and a present definite.

*ki hissa owē*, the share which comes (Par. 12).

So far we have examples of the simple present. The following are examples in which present time is defined with the help of *dē* (*de*) or *da* :—

*chāna patī-kana kāmik badāna da ē*, whose boy comes behind you (L. 239) ?

*ao dē kām* (? *khām*) *khushalī karēm*, let us eat, let us make rejoicing (Par. 23).

Here we have the present used as a present subjunctive or imperative.

*lētik sansaragāna chāna khidmat au da karēm*, for so many years I am doing thy service (Par. 29).

*au da bazam*, I go (L. 77).

*mēn samo tre ād'mo khārasi da bazam*, we three men all go to town (L. 17).

The last two examples draw attention to the fact that, at least in the case of some verbs, a present base is formed by the addition of the letter *z*, and that the same base is also used for the imperative. Thus :—

From the root *bo-*, become, be, go, we have *baz-am*, as above.

From the root *bē-*, sit, we have *bēz-um*, I sit (L. 79).

From the root *ē-*, come, we have *ēz-a*, come thou; and also *ēma*, I come (L. 80).

From the root *dē-*, give, beat, we have *diz* (L. 81) or *daz* (L. 175), beat thou, and also *dēm*, I beat (L. 81).

If we remember that the letters *z* and *j* are often interchanged, we shall recognize this same verbal present base in *Ṣḥiṇā*, in which language also the present and the future have the same form, and in which also the root *bu-* means both 'become' and 'go'. In *Ṣḥiṇā* the present-future of this verb runs as follows :—

Sing.	Plur.
1. <i>bujam</i> , I go.	<i>buḡōn</i> .
2. <i>buḡè</i> .	<i>buḡyāt</i> .
3. <i>buḡè</i> .	<i>buḡèn</i> .

From the above examples, we get the following forms of the Tirāhī present :—

Sing.	Plur.
1. <i>ēma</i> , I come; <i>dēma</i> , I give, I beat. <i>uṭhum</i> , I stand up; <i>ḅēm</i> , I become, I go; <i>bēcum</i> , I sit; <i>dēm</i> , I give, I beat. <i>da kerem</i> , I do, <i>da bazam</i> , I go.	<i>dē kām</i> (? <i>khām</i> ), let us eat; <i>dē karēm</i> , let us make; <i>da bazam</i> , we go.
2. ...	...
3. <i>owē</i> , he comes; <i>da ē</i> , he comes.	...

It will be observed that, although this paradigm is very incomplete, the forms are mutually very consistent, and that they differ widely from those given in the paradigm taken from the List of Words and Sentences. Perhaps the forms *ēma* and *dēma*, which end in *a*, are really plurals, and the forms *dē kām*, *dē karēm*, and *da bazam*, which do not end in *a*, are really singulars.

*Present Definite*.—The Present Definite is formed with the aid of the verb substantive. The following examples occur, but only one is certain :—

*myāna mala lā sūrē thāna-manzum brok umar langā ti*, my father is living for a long time in that small house (L. 233). Here possibly we should read *lan gā ti*, in which *gā ti* is a perfect, meaning 'has been'.

*myāna irōras put'r le myāna spazam manas ti*, the son of my uncle is married to my sister (L. 225). This also is very doubtful.

*le ādam tāna māl tgarñ ti*, that man is grazing his cattle (L. 229).

As explained above, the form *dita ti* (L. 181), though given as a present, is probably a perfect.

*Future*.—As already explained, the future is the same in form as the present, although, when emphasis is laid on the futurity, the syllable *ba* or *bo* is prefixed, as in Paṣṭō. The List of Words (195-200) gives the following paradigm :—

Sing.	Plur.
1. <i>ba dēm</i> .	<i>ba dēma</i> .
2. <i>ba dēm</i> .	<i>ba dēma</i> .
3. <i>ba dēm</i> .	<i>ba dēma</i> .

It will be observed that in the above no distinction of person exists. It is probable that this is only an instance of the carelessness already observed in the case of the past of the verb substantive and of the present. It is probable,—indeed, I may say that it is certain,—that any other form of the present may also be used preceded by *ba*. The following examples of this tense are found elsewhere :—

*mēn tānu malasi bazam, lesi bo aqam*, I will go to my father, I will say to him (Par. 18). Here there is no prefixed *ba* to *bazam*, but there is *bo* prefixed to *aqam*.

*dēcī hācīr bazum*, (?) today I shall be present (L. 173). The translation of *dēcī* in this sentence by 'today' is a mere guess. Here again the *ba* is not prefixed.

*Past*.—As in other Dardic languages, the past tense is formed from the past participle, to which pronominal suffixes may or may not be added. It must be considered under two aspects, *viz.*, (a) the past tense of intransitive verbs, and (b) the past tense of transitive verbs.

(a) Intransitive Verbs.—The past participle of the verb *bo-*, go, is *gā*, gone. When used as a past tense, *gā* means 'he went', but also, as in other Dardic languages, is used to mean 'he became', and hence 'he is'.

The only other intransitive verb occurring in the Parable is the verb *ē-*, come, of which the past participle is *ū* or *ō*.

The following are examples of the use of these two past participles as past tenses :—

*ao marā gam*, I went (or became) dead, I am dead (Par. 17).

*mē hāzīr gam*, I am present (L. 156).

*ao chāna hukum-ma bāhr nā gim*, I did not go outside thy order (Par. 29).

From these examples we gather that for 'I went' we may have either *gam* or *gim*. The vowel is probably an indeterminate sound like the *fathā-ē-afghānī* of Paṣhtō.

For the third person singular, we have :—

*lā bē gā dūr mulkasi*, and he went to a far country (Par. 13).

*lā brāk odasta gā*, he became very hungry (Par. 14).

*lē gaṇa put<sup>r</sup> għussā khum gā*, the elder son went on anger (*i. e.*, he became angry) (Par. 28).

*kāla jinda gā*, now he became alive (Par. 24, 32).

*urē khushāl gā*, the heart became joyful (Par. 32).

*le ādam ku<sup>r</sup>ā dāka khum spāra ga*, he is riding on a horse's back (L. 230).

For *ū* or *ō* we have :—

*lema patī mala tarafe ū*, after that he came towards the father (Par. 20).

*lā jaltī ū*, he came quickly (Par. 20).

*kāla ū*, he is now come (Par. 24).

*khā thānasi bōghā ō, gidān naghāra domāma āwāz ū*, when he came near the house, the sound of singing, music, (and) drum came (Par. 25).

*chāna lā put<sup>r</sup> ō*, this thy son came (Par. 30).

For the first person plural, we have :—

*pas diyan-ma ao gēma*, after beating (him) we went away (L. 178).

(b) Transitive Verbs.—As usual, these are construed as passives, with the subject in the Agentive case. Thus :—

*mē brok ditina kere tīna*, by me many blows have been made (*i. e.*, I struck many blows) (L. 228). This is really an example of the perfect, but is given here as a specimen with a plural object.

*kī tānn dōstāna sama khushālī kere*, that (I might) have made rejoicing with my friends (Par. 29).

*tē masī tsālī tsindar nā dīta*, thou didst not give to me a goat's kid (Par. 29).

*te lema dapūra breḍa batṣa kukhṭo*, by thee, for his sake, the good calf was slaughtered (Par. 30).

*lā aṣī* (fem.) *achhite*, his mouth was taken (i.e. (he) kissed him) (Par. 20).

*aṣī*, he said (Par. 17, 22).

*putre-na le-na aṣī*, the son said to him (Par. 21).

*le-na lāṣī aṣī*, he said to him (Par. 27).

*lā dūr wa, mala bīchī*, he was distant, the father saw (him) (Par. 20).

*lāṣī kī nā dīta*, no one gave to him (Par. 16).

*le malasi jawāb dīta*, he gave answer to the father (Par. 29).

*chāna mala lā breḍa baṭṭa kukhṭo*, thy father slaughtered the good calf (Par. 27).

*lā māla taksīm kere*, he made division of the property (Par. 12).

*sure put'r tānu mālas jama kere*, the younger son collected his property (Par. 13).

*lā tānu mālas badmāshī khum chi* (or *chiz*) *kere*, he wasted his property in riotous living (Par. 13, 14, 30).

*mala rām kere*, the father made compassion (Par. 20).

*lemas tsūr kere*, (he) made enquiry from him (Par. 26).

*le adam prēgī wraṇi tsorai*, that man sent (him) to feed sheep (Par. 15).

*tānu khushālī lān kere*, by them their rejoicing was made (Par. 21).

I am unable to explain with certainty the phrase *sūrē put'r mala ditanas*, the younger son said to the father (Par. 12). The word *dita* usually means 'given', but, assuming that it can also mean 'addressed', judging from the analogy of other Dardic languages, we may perhaps explain *ditanas* as *dita-n-as*, in which *-n-* is a pronominal suffix meaning 'by him', and *-as* as a suffix meaning 'he'. The whole would then be literally 'by the younger son the father was-addressed-by-him-he', which is quite a common idiom in, for instance, Kāshmirī. We may compare with this word *ānines*, which is similarly analysed on p. 290.

*Perfect*.—A perfect is formed by adding the verb substantive *tim*, etc., to the past participle. Thus:—

*lema ad'mas put'r khum mē brok dītina kere tīna*, by me many stripes have been made on that man's son (L. 228).

*le kila ek banyā-ma achhita ti*, (by me) (it) was bought from a shopkeeper of the village (L. 241).

*te le bāna kāmā adamasi achhita ti*, from whom has that thing been bought by thee (L. 240)?

*chāna brā ũ ti*, thy brother has come (Par. 27).

In this it will be observed that the word for 'come' is written *ũ*, with a short mark over the *u*. The same sound is apparently represented elsewhere, by doubling the initial *t* of *ti*, and writing *ut ti*, as has occurred in *nazaram-manzum* and *brichat-tōna* as pointed out on p. 269 *ante*. Thus:—

*lema tre bad'na malasi khabar ut ti*, information has come from the fathers of these three children (L. 109).

*myāna dunsī khat ut ti*, news has come from my daughter (L. 113).

*braḍa adama-ma khabar ut ti*, news has come from a good man (L. 122). So L. 127.

The perfect of *bo-*, go, is *gā ti*, as in:—

*ek tānu nankaris ga ti*, he has gone to one of his servants (Par. 26).

The perfect *gā ti*, he has gone, is also used to mean 'it has become', *i.e.*, 'it is happening'. Thus:—

*le kī gā ti*, what is happening (Par. 26) ?

*lema-ma khabar gā ti*, of him news is happening, *i.e.*, of him it is said (L. 27).

In the following *gā tē* (fem.) is used as part of an intensive compound verb:—

*az myāna thāna-manzum ek dēn m'ra gā tē*, to-day a cow has died in my house (L. 83).

*Pluperfect*.—Similarly a Pluperfect is formed by adding *wā*, the past tense of the verb substantive. In the List of Words (205-209) *gā wa*, etc., are shown as presents, but this is probably a mistake of the informant. Certain examples of this pluperfect are:—

*ao az gaṇa panda khum gā wāma*, I went a long way to-day (L. 224).

*le myāna put'r muṛa gā wa . . . le gar gā wa*, this my son had died . . .  
he had become lost (Par. 24. So 32).

The forms given in the List of Words 295-209 are:—

Sing.	Plur.
1. <i>mē gā wāmā.</i>	<i>ao gā wāma.</i>
2. <i>tu de gā wāza.</i>	<i>tu de gā wāza.</i>
3. <i>le gā wa.</i>	...

For the second person of both numbers, the List gives *tu de gā wāza*, and perhaps, in these cases, the pluperfect has been converted into a present by the prefixing of *de*, a word which we have seen is in other cases employed to form the present tense.

*Passive*.—The only example of the Passive voice is *mē dīta wāma*, I am beaten (L. 202)

## DARDIC FAMILY.

## TIRĀHĪ.

(Sir Aurel Stein, K.C.I.E., 1922.).

11. Ek ad<sup>a</sup>mas do put<sup>r</sup>a wāna. 12. Lema-manzum sūrē  
*One of-man two sons were. Them-among by-little*  
 put<sup>r</sup> mala ditanas, 'ai mala, myāna māla-manzum  
*son father was-addressed-by-him-he, 'O father, my property-in*  
 ki hissa owē, lā masi dē.' Lā māla taksīm  
*what share comes, that to-me give.' By-him of-property division*  
 kere. 13. Tsuk<sup>a</sup> daze pas sūrē put<sup>r</sup> tānu māl  
*was-made. Few days after by-little son his-own property*  
 jama kere. Lā bē gā dūr mulkasi, tānu  
*collected was-made. He and went to-a-far to-country, his-own*  
 mālas badmāshi khum chi kere (k<sup>r</sup>). 14. Lā  
*his-property debauchery on expenditure was-made. That*  
 pōre lā saw māl chiz kere, le  
*(?)after by-him all property expended was-made, that*  
 mulke-manzum brōk grāni wē. Lā brōk odasta gā.  
*country-in great famine was. He very hungry went.*  
 15. Le mulk<sup>a</sup>-manzum ek ad<sup>a</sup>ma lā khare nati-gā. Le  
*That country-in one man he near (? took-refuge). By-that*  
 adam tānu tsakalānsi prēgi wrani tsarai. 16. Le  
*man to-his-own fields he-was-sent sheep for-grazing. His*  
 uṛe-manzum le khiyāl wa ki 'wranin khō myāna shpūn  
*heart-in this thought was that 'of-sheep (?) food of-me (?)shepherd*  
 bē khō ;' lāsi kī nā dita. 17. Lā tānu  
*also (?) food ;' to-him by-any-one not was-given. By-him his-own*  
 ōre-manzum aṛi, 'myāna mal<sup>a</sup> brōk mazdurāno wāna, grē re  
*heart-in it-was-said, 'of-my father many servants were, ? ?*  
 ditana, ao lemaji odasta-ni marā gam. 18. Mē tānu  
*(?)were-given, I here hunger-by dead went. I to-my-own*  
 malasi bazam, lesi bo-aṛam, "ai mala, mē āsmān be chāna  
*father will-go, to-him I-will-say, "O father, I of-heaven and thy*  
 nazar-manzum gunagār bēm. 19. Kāla mē sama munāsib nā ti  
*sight-in sinner am. Now me for proper not is*  
 ki chāna put<sup>r</sup> au dēm. Tānu mazdūrāno khum mē sama  
*that thy son I may-be. Thine-own servants amonge m like*  
 karō"'. 20. Lema pati mala tarafe ū Lā dūr wa  
*make"'. That after in-father's direction he-came. He far was*

mala bīchi, mala rām kere, lā jalti ū,  
*by-the-father he-was-seen, by-the-father pity was-made, he quickly came,*  
 asta wrinde(urinde), lā azī achhite. 21. Putre-na le-na  
*hand (?)grasped, his month was-taken. The-son-by him-to*

aṛī, 'ai mala, mē āsmān be chāna nazaram-manzum brōk  
*it-was-said, 'O father, I of-heaven and thy sight-in much*  
 gunagār tim, masi munāsib nā ti ki chāna put'r au dēm.'  
*sinner am, for-me proper not is that thy son I may-be.'*

22. Mala tānu naukarānosi aṛī, 'jalti bō,  
*By-the-father to-his-own servants it-was-said, 'quickly go,*

lema-ma braḍa jāmā-na anā, le pānu; lema asto-manzum  
*him-for the-good garment bring-ye, him clothe; his hand-on*

angur tsiya, pade-manzum panā tsiya. 23. Ek breḍa batsa  
*ring put-ye-on, feet-on shoes put-ye-on. A good calf*

ānines, lās kukhto, ao dē-kām (? khām) khushālī karēm.  
*bring-ye-it-for-him, it slaughter, we may-eat rejoicing may-make.*

24. Le myāna put'r muṛa gā wa, kāla jinde gā; le gar gā  
*This my son dead gone was, now alive went; he lost gone*

wa, kāla ū, Tānu khushālī lān kere.  
*was, now came. Their-own rejoicing by-them was-made.*

25. Le-sān gaṇa put'r tsakalān-manzum wā. Khā thānasi bōgha  
*(?) His big son fields-in was. When to-house near*

ō, gidān naghāra domāma āwāz ū. 26. Ek tānu  
*he-came, of-singing of-music of-drums sound came. To-one his-own*

naukaris ga ti lemas tsir kere, 'le kī gā ti ?'  
*to-servant gone he-is to-him enquiry was-made, 'this what gone is?'*

27. Le-na lāsi aṛī, 'chāna brā ū-ti, chāna mala lā  
*By-him to-him it-was-said, 'thy brother come-is, by-thy father the*

breḍa batsa kukhto, lema-ma lā brok braḍe wa. 28. Lā gaṇa  
*good calf was-slaughtered, that-for he much good was. The big*

put'r ghussā khum gā, andarun gāwa ure na wā. Le malas  
*son anger on went, within to-go heart not was. The his-father*

gā, lās pukhlā kere. 29. Le malasi jawāb dita,  
*went, to-him conciliation was-made. By-him to-father answer was-given,*

'bīcho, lētik sansaragāna chāna khidmat au da-kerem, ao chāna  
*'see, so-many years thy service I am-doing, I thy*

hukum-ma bāhr nā gim; magar tā masi tsālī tsindar nā  
*order-from outside not went; but by-thee to-me she-goat's kid not*

dita, ki tānu dōstāna sama khushālī kere. 30. Chāna lā  
*was-given, that my-own friends with rejoicing was-made. Thy this*



put'r ō, ki chāna māl-matā strizī khum chi kere,  
 son came, *by-whom thy goods-chattels females on expended was-made,*  
 te lema dapāra breḍa batṣa kukhto.' 31. Mala gaṇa  
*by-thee him for the-good calf was-slaughtered. By-the-father to-the-big*  
 putrasi jawāb dita, 'ai put'ra, tē mēkha mē kharē wē; kasa  
*to-son answer was-given, 'O son, thou always me near art; whatever*  
 myāna wā, lā chānam ti; 32. lēkin khushālī karan munāsib wa,  
*mine was, that thine-verily is; but rejoicing to-make proper was,*  
 urē khushāl gā; chāna brā mura gā wa, kāla jinde gā;  
*the-heart happy went; thy brother dead gone was, now alive went;*  
 gar gā wā, kāla ō.'  
*lost gone was, now came.'*

# STANDARD LIST OF WORDS AND SENTENCES IN THE TIRÄHI LANGUAGE.

English.	Tirähi.	English.	Tirähi.
1. One . . . . .	ek	23. You . . . . .	tā [tā tro ād'ma hokhyār tīra.]
2. Two . . . . .	du	24. Of you . . . . .	tā-ma.
3. Three . . . . .	tro	25. Your . . . . .	chāna.
4. Four . . . . .	chavār.	26. He . . . . .	lo [lo brejā ād'm ti, <i>he is a good man.</i> ]
5. Five . . . . .	panch.	27. Of him . . . . .	lemu-ma [lemu-ma khabar gā ti, <i>of him it is said.</i> ]
6. Six . . . . .	shas.	28. His . . . . .	lemo [lemo thān sara ti, <i>his house is small.</i> ]
7. Seven . . . . .	sāt	29. They . . . . .	le [le ād'ma kharāb tina.]
8. Eight . . . . .	aṣṭ.	30. Of them . . . . .	lemu-ma.
9. Nine . . . . .	nab.	31. Their . . . . .	lemu-ma [lemu-ma kram kharāb ti, <i>their business is bad.</i> ]
10. Ten . . . . .	daś. [11-eka, 12-do, 13-tro, 14-chavāda, 15-panch, 16-ekāṣṭ, 17-aṣṭm, 18-aṣṭm, 19-kuno.]	32. Hand . . . . .	ast.
11. Twenty . . . . .	baun [20-baun-dah, 31-baun-ek, and 40-41; 30-dāś, 41-do-bān-ek, and 42-43.]	33. Foot . . . . .	pull.
12. Fifty . . . . .	daś-baun-dah [51-daś-baun-ek, 62-daś-baun-do, and 70-tro; 60-tro-ḥ, 70-tro-baun-dah, 80-pāvar-ḥ, 90-pāvar-baun-dah.]	34. Nose . . . . .	nas.
13. Hundred . . . . .	paun-ḥ.	35. Eye . . . . .	nechhe.
14. I . . . . .	an.	36. Mouth . . . . .	nzl.
15. Of me . . . . .	marī-da, dā mē.	37. Tooth . . . . .	dānt.
16. Mine . . . . .	myāna.	38. Ear . . . . .	karṇ.
17. We . . . . .	mān [mān sara tro ād'mo khārasi dā brām, <i>we three men all go to town.</i> ]	39. Hair . . . . .	lāla.
18. Of us . . . . .	maṣṭ.	40. Head . . . . .	khūr.
19. Our . . . . .	myāna.	41. Tongue . . . . .	juh.
20. Thou . . . . .	to [to hokhyār tīa.]	42. Belly . . . . .	dama.
21. Of thee . . . . .	te-ma.	43. Back . . . . .	dhāk.
22. Thine . . . . .	chāna [chāna thān brājā ti, <i>thy house is good.</i> ]	44. Iron . . . . .	ṣimbar.

English.	Tirāhī.	English.	Tirāhī.
45. Gold . . .	loi zar.	71. Cat . . .	pishē.
46. Silver . . .	parana zar.	72. Cock . . .	tsanzuwā.
47. Father . . .	mal <sup>a</sup> .	73. Duck . . .	murgḥāwī.
48. Mother . . .	mā.	74. Ass . . .	kar.
49. Brother . . .	brū.	75. Camel . . .	ākh [plural ukhāna.]
50. Sister . . .	spaz.	76. Bird . . .	margḥ [plural marghāna.]
51. Man . . .	adam.	77. Go . . .	ho [au da bazam, I am going.]
52. Woman . . .	strē [eka strē tē, there is one woman.]	78. Eat . . .	kha.
53. Wife . . .	khina [le strē myāna khina tē, this woman is my wife.]	79. Sit . . .	bēza [bēzum, I sit.]
54. Child . . .	bad <sup>a</sup> na [le bad <sup>a</sup> na myāna pntṛ tī.]	80. Come . . .	ēza [au az thānasi ēma, I come to the house today.]
55. Son . . .	pntṛ.	81. Beat . . .	diz [dēm, I beat].
56. Daughter . . .	dē, kumār [le snrē myāna dē tē, this little one is my daughter.]	82. Stand . . .	nthā [au loma kursi-ma nthum, I stand up from this chair.]
57. Slave . . .	ghulām.	83. Die . . .	mira [az myāna thāna-manzum ok dēn m'ta gā tē, today a cow died in my house.]
58. Cultivator . . .	zemindār.	84. Give . . .	dē [le pakirasi ek āna dē, give one anna to the faqīr.]
59. Shepherd . . .	shpūn ; pādawān, herdsman.	85. Run . . .	gīyn.
60. God . . .	Khudāi.	86. Up . . .	kaza.
61. Devil . . .	Shaitān.	87. Near . . .	bokh (?)
62. Sun . . .	suri [az snrē brādā tī, today the sun is bright.]	88. Down . . .	waza.
63. Moon . . .	spoghmai.	89. Far . . .	dūr.
64. Star . . .	stōre [az broke stōre tina, today there are many stars.]	90. Before . . .	mīkana.
65. Fire . . .	nār.	91. Behind . . .	patīkana.
66. Water . . .	nwā.	92. Who ? . . .	kāma [le ādam kāma tī ?]
67. House . . .	thān.	93. What ? . . .	ki [le ki tī ?]
68. Horse . . .	kaz <sup>a</sup> ra.	94. Why ? . . .	ki sawab tī ?
69. Cow . . .	dēn.	95. And . . .	bē.
70. Dog . . .	sanā.	96. But . . .	tsuk-zara.

English.	Tirāhī.	English.	Tirāhī.
97. If . . . . .	...	119. A good man . . .	braḍa adam.
98. Yes . . . . .	...	120. Of a good man . . .	braḍa adamas [braḍa adamas thān bōgha ti, <i>the house of a good man is near.</i> ]
99. No. . . . .	na.	121. Ta a good man . . .	braḍa adamasi [braḍa adamasi lo khat dē.]
100. Alas . . . . .	..	122. From a good man . . .	braḍa adama-ma [braḍa adama-ma khabar ut ti <i>news has come from a good man.</i> ]
101. A father . . . .	mala.	123. Two good men . . .	dō braḍa adama.
102. Of a father . . . .	malas [lo thān malas ti.]	124. Good men . . . .	braḍa adama [braḍa adama lema khar-manzum brōk tina, <i>there are many good men in this town.</i> ]
103. To a father . . . .	malasi [le khat malasi dēm, <i>I give this letter to the father.</i> ]	125. Of good men . . . .	braḍa adaman [braḍa adaman thāna sūra tina, <i>the houses of the good men are small.</i> ]
104. From a father . . . .	mala-ma.	126. To good men . . . .	braḍa adaman [sawa braḍa adaman le khabar dē-o, <i>give the news to all good men.</i> ]
105. Two fathers . . . .	dō mala [da mala tina.]	127. From good men . . . .	braḍa adamansi [braḍa adamansi khabar ut ti.]
106. Fathers . . . . .	mala.	128. A good woman . . . .	braḍa strē.
107. Of fathers . . . . .	māla.	129. A bad boy . . . . .	kharāb badaci.
108. To fathers . . . . .	mālasī.	130. Good women . . . . .	braḍē strē [myāna thāna-manzum brōk braḍē strē tina.]
109. From fathers . . . .	malasi [lema tro bad'na malasi khabar ut ti, <i>information has come from the fathers of these three children.</i> ]	131. A bad girl . . . . .	ak kharāb kumār.
110. A daughter . . . . .	dē.	132. Good . . . . .	braḍa
111. Of a daughter . . . .	dē [le myāna dē panzi sausar tē, <i>the age of my daughter is fifteen years.</i> ]	133. Better . . . . .	braḍa [myāna thāna-ma chāna thān braḍa ti.]
112. To a daughter . . . .	dēsi.	134. Best . . . . .	braḍa [sawa thānān-ma chāna thān braḍa ti.]
113. From a daughter . . . .	dunsi [myāna dunsi khat ut ti, <i>from my daughter news has come.</i> ]	135. High . . . . .	kaza.
114. Two daughters . . . .	[dō] dē.	136. Higher . . . . .	kaza [lema brijasi le kaza ti, <i>this tower is higher than that.</i> ]
115. Daughters . . . . .	[tro] dē.	137. Highest . . . . .	kaza [sawa brijan-ma le brij kaza ti, <i>of all towers that is the highest.</i> ]
116. Of daughters . . . .	dun [myāna dun nmar, <i>the age of my daughters.</i> ]	138. A horse . . . . .	kuz'ra.
117. To daughters . . . .	dunsi.	139. A mare . . . . .	baṛē.
118. From daughters . . . .	dunsi.	140. Horses . . . . .	kuz'ra [lema Jaba-manzum sawa kuz'ra braḍē tina, <i>in Jaba all horses are good.</i> ]

English.	Tirāhī.	English.	Tirāhī.
141. Mares . . .	karē [lema Kābula-manzum sawe barē kharāba tina.]	166. You were . . .	tao [sawa bogha] wāma, you were all near by.
142. A bull . . .	gō.	167. They were . . .	le [sawa hāzir] wāma.
143. A cow . . .	dēn.	168. Be . . .	bo.
144. Bulls . . .	[brōk] gō, [many] bulls.	169. To be . . .	...
145. Cows . . .	[brōk] dēn, [many] cows.	170. Being . . .	...
146. A dog . . .	sanā [chāna sanā: dante brōk trighna tina, the teeth of your dog are very sharp.]	171. Having been . . .	...
147. A bitch . . .	strīza sanā.	172. I may be . . .	bazam.
148. Dogs . . .	sanā [sanā brōk tina.]	173. I shall be . . .	bazum [dēzi hāzir bazum, (f) today I shall be present.]
149. Bitches . . .	strīza sanā [kukri, pups.]	174. I should be . . .	[f] bazum.
150. A he goat . . .	uz.	175. Beat . . .	daz.
151. A female goat . . .	tsāli [tsinda, a kid.]	176. To beat . . .	diyau [diyan braḍe na ti, it is not good to beat.]
152. Goats . . .	uzo [fem. tsālē.]	177. Beating . . .	diyanasi [mē le adam diyanasi dita wa, I gave that man to be beaten.]
153. A male deer . . .	osē.	178. Having beaten . . .	pus diyan-ma [pas diyan-ma ao gēma, after beating we went away]
154. A female deer . . .	...	179. I beat . . .	ao ditam.
155. Deer . . .	osē.	180. Thou beatest . . .	te ditama.
156. I am . . .	mē [hāzir] gam, I am present.	181. He beats . . .	le dita ti.
157. Thou art . . .	te [bēwukūf] tis.	182. We beat . . .	ao ditama.
158. He is . . .	le [bēwukūf] ti.	183. You beat . . .	tā ditama.
159. We are . . .	āo [sawa gharibāne] tima.	184. They beat . . .	le ditama.
160. You are . . .	tao [sawa kharābe] tiza.	185. I beat (Past Tense) . . .	mē dita wa.
161. They are . . .	lema [sawa braḍe] tina.	186. Thou beatest (Past Tense) . . .	te dita wa.
162. I was . . .	mē [suro] wāma [lema wakta khum], at that time I was small.	187. He beat (Past Tense) . . .	le [mīkana=before] dita wa.
163. Thou wast . . .	to [suro] wāz [jango wakta-manzum], at the time of fighting thou wast small.	188. We beat (Past Tense) . . .	ao [mīkana] dita wāma.
164. He was . . .	[le adam dūr] wa [galiz wakta khum], that man was away at the time of theft.	189. You beat (Past Tense) . . .	ta [mīkana] dita wāma.
165. We were . . .	āo [sawa] wāma.	190. They beat (Past Tense) . . .	le [mīkana] dita wāma.

English.	Tirāhī.	English.	Tirāhī.
191. I am beating . . .	mē dōma.	217. Go . . . . .	...
192. I was beating . . .	...	218. Going . . . . .	...
193. I had beaten . . .	...	219. Gone . . . . .	...
194. I may beat . . .	...	220. What is your name ? .	chāna nām ki ti ?
195. I shall beat . . .	mē badēm.	221. How old is thy horse ?	chāna kuz <sup>a</sup> ra umar katēsi ti ?
196. Thou wilt beat . . .	te badēm	222. How far is it from here to Kashmir ?	lema jaisi Kashmir katēsi dūr ti ?
197. He will beat . . .	le badēm.	223. How many sons are there in your father's house ?	chāna mala thāna-maozun katisi put <sup>a</sup> ra tina ?
198. We shall beat . . .	no badēma.	224. I have walked a long way today.	no az gapa panda khum gā wāma.
199. You will beat . . .	tā badēma.	225. The son of my uncle is married to my sister.	myāna trōras put <sup>a</sup> r le myāna spazam maus ti.
200. They will beat . . .	lo badēma.	226. In my house is the saddle of the white horse.	le pardoa koz <sup>a</sup> ras zīn myāna thāna-manzum ti.
201. I should beat . . .	...	227. Put the saddle upon his back.	le zīn kuz <sup>a</sup> ra dāk khum thā.
202. I am beaten . . .	mē dita wāma.	228. I have beaten his son with many stripes.	lema ad <sup>a</sup> mas put <sup>a</sup> r khum mē brok ditina kere tina.
203. I was beaten . . .	...	229. He is grazing cattle on the top of the hill.	le ādam tāna māl brekhta khāra khum tsarū ti.
204. I shall be beaten . . .	...	230. He is sitting on a horse under that tree.	le ādam kuz <sup>a</sup> ra dāka khum spāra ga briohat tōna (or waza).
205. I go . . . . .	mē gā wāma.	231. His brother is taller than his sister.	lemas spazunsi le ad <sup>a</sup> mas brā gapa (or kaza) ti.
206. Thou goest . . . . .	tu de gā wāza.	232. The price of that is two rupees and a half.	lemas shisi dowaḍi rūpai kimat ti.
207. He goes . . . . .	le gā wa.	233. My father lives [for a long time] in that small house.	myāna mala lā sūrō thāna-manzum [brok umar] langā ti.
208. We go . . . . .	ao gā wāma.	234. Give this rupee to him	le rūpai le adamasi dē.
209. You go . . . . .	tu de gā wāza.	235. Take those rupees from him.	lema-ma lā rūpai achhito.
210. They go . . . . .	...	236. Beat him well and bind him with ropes.	le adam brok do bē dāma khum tare.
211. I went . . . . .	...	237. Draw water from the well.	kui-ma uwa prēla.
212. Thou wentest . . .	...	238. Walk before me . . .	myāna mfkaoa bo.
213. He went . . . . .	...	239. Whose boy comes behind you ?	chāna patfkana kāmik badāna da ē ?
214. We went . . . . .	...	240. From whom did you buy that ?	te le bāna kama adamasi (or adama-ma) aohhita ti ?
215. You went . . . . .	...	241. From a shopkeeper of the village.	le kila ek banyā-ma aohhita ti.
216. They went . . . . .	...		



## VOCABULARY.

The following vocabulary contains all the Tirāhī words occurring in the preceding pages, and also all the words given by Leech in his collection on pages 782ff. of the Journal of the Asiatic Society of Bengal, Volume VII (1838). The latter are spelt as given by Leech. Although there are possibly printer's errors in his list, I have not ventured to correct them.

The order of words is based on the alphabetical order of the consonants, without any regard to the vowels. The latter come into consideration only in cases in which the same consonant or consonants are followed or separated by different vowels. Thus, the different words containing the consonants *kn* will be found in the succession *kan<sup>a</sup>*, *kana*, *kune*. All words beginning with vowels are arranged together at the commencement of the Vocabulary, their mutual order being determined by the consonants. The letter *ñ* follows *n*, and *ts* follows *t*. For purposes of alphabetical order *v* and *w* are counted as the same letter. In other respects, the alphabetical order is that of the English alphabet.

To each article, when known to me, I have added the related words in other Dardic languages. Without attempting to give the etymology of every word, I have, when it appeared useful to do so, added the original Avesta or Sanskrit word which may be taken as the oldest known form of the particular Tirāhī word under consideration. When a word is borrowed from Paštō, the fact is also indicated.

The following is a list of the contractions employed to indicate the various languages referred to :—

### List of Abbreviations (principally) of Language-names.

Ar.=Arabic.	Or.=Ormuri.
Av.=Avesta.	P.=Pashai.
B.=Bashgali.	Par.=The Tirāhī version of the Parable of the Prodigal Son.
Bal.=Balōchi.	Phl.=Pahlavi.
Bur.=Burushaski.	Pr.=Prakrit.
G.=Gawarbatī.	Prs.=Persian.
Gār.=Gārwi.	Psht.=Paštō.
H.=Hindōstānī.	Sh.=Shīpā.
Ish.=Ishkāslmī.	Shg.=Shighnī.
K.=Kalāshā.	Sk.=Sarikoli.
Kh.=Khōwār.	Skr.=Sanskrit.
Ksh.=Kāshmirī.	V.=Veron.
L.=List of Words.	W.=Wai-alā.
Lnd.=Lahndā.	Wkh.=Wakhi.
M.=Maiyā.	Yd.=Yūdghā.
Mj.=Munjānī.	Z.=Zebaki.
O. Prs.=Old Persian.	



## TIRĀHĪ VOCABULARY.

*ai*, interj. O !, *ai mala*, O father (Par. 12, 18, 21); *ai put<sup>r</sup>a*, O son ! (Par. 31).

*ao*, *au*, pers. pron. I ; *mē*, *mēn*, *masi*, *myāna*. For examples of all these forms, see Grammar, pages 279ff. [P. G. K. *ā*, I ; P. *mēna*, K. *mai*, my.]

✓*ē*-, come (L. 80). In the Imperative, the base of this verb is *ēza*. See Grammar, page 291 ; *au az thānasi ēma*, I come to the house to-day (L. 80) ; *ki hissa owē*, the share which comes (to me) (Par. 12). *kāmik badāna da-ē*, whose boy comes ? (L. 239).

*thānasi bōgha ō*, he came near the house (Par. 25) ; *chāna lā put<sup>r</sup>a ō*, thy this son came (Par. 30) ; *gar gāwa, kāla ō*, he was lost, now he came (Par. 32).

*lā jaltī ū*, he came quickly (Par. 20) ; *mala tarufe ū*, he came towards the father (Par. 20) ; *le gar gāwa, kāla ū*, he was lost, now he came (Par. 21) ; *āwāz ū*, the sound came (to him) (Par. 25).

*chāna brā ū-ti*, thy brother has come (Par. 27) ; *khabar ut-ti*, news has come (L. 109, 122, 127) ; *khat ut-ti*, a letter has come (L. 113). [P. ✓*yē*-, Sh. ✓*ē*-, Ksh. ✓*yi*-, K. *au*, P. *āi-k*, came ; with *ēza*, cf. B. ✓*ats*- and Skr. *āgachchha*-.]

*ō*, *ū*, see ✓*ē*-.

*achchhe*, the eye (L. 35) ; Leech, *achcha*. [K. *ech*, G. *iṭṭi-n*, Sh. *aṇṇhhi*, Ksh. *achh<sup>t</sup>* ; Skr. *akṣi*-, Aṭ. *ash*.]

*achhita*, *lē azī achhite*, took his mouth (fem.), i. e., kissed him (Par. 20) ; *lema-ma lā rūpai achhito*, take those rupees from him (L. 235) ; *te achhita ti*, hast thou bought (L. 240) ; *achhita ti*, (I) have bought (L. 241). [? cf. P. ✓*ac*-, bring.]

*ād<sup>m</sup>* (L. 26) or *adam* (L. 51) ; *braḍa adam*, a good man (L. 119) ; *le braḍa ad<sup>m</sup> ti*, he is a good man (L. 26) ; *le adam dur wa*, that man was distant (L. 164) ; *le ādam*, = he (L. 229, 230), = him (L. 236) ; *le adam prēgī*, that man sent (him) (Par. 15).

*ek ad<sup>m</sup>a lā khare natī gā*, he (?) took refuge with a man (Par. 15) ; *braḍa adama-ma*, from a good man (L. 122).

*ek ad<sup>m</sup>as do put<sup>r</sup>a wāna*, of a man there were two sons (Par. 11) ; *braḍa adamas thān bōgha ti*, the house of a good man is near (L. 120) ; *lema ad<sup>m</sup>as put<sup>r</sup>a khum*, on the son of that man (L. 228) ; *le ad<sup>m</sup>as brā*, his brother (L. 231).

*braḍa adamas le khat dē*, give this letter to the good man (L. 121) ; *le rūpai le adamas dē*, give this rupee to him (L. 234) ; *te kāma adamasī* (or *adama-ma*) *achhita ti*, from whom have you bought ? (L. 240).

*tā tre ād<sup>m</sup>a hokhyār tiza*, you three men are clever (L. 23) ; *le ād<sup>m</sup>a kharāb tīna*, those men are bad (L. 29) ; *do braḍa adama*, two good men (L. 123) ; *braḍa adama lema khār-manzum brōk tīna*, there are many good men in this town (L. 124).

*mēn samo tre ād'mo khārasi da bazam*, we three men all go to town (L. 17).

*braḍa adamau thāna sūra tīna*, the houses of the good men are small (L. 125); *sauca braḍa adamau le khabar dē-o*, give this news to all good men (L. 126).

*braḍa adamansi khabar ut ti*, news has come from the good men (L. 127). [Psht. *ādam*.]

*odusta*; *lā brōk odasta gā*, he became very hungry (Par. 14); *ao lemaji odasta-ni marā gam*, I here have died (= am dying) from hunger (Par. 17). Cf. *vdhast*, hunger (Leech). [? Cf. B. *ot*, V. *ut*, W. *avot*, hunger.]

*ogā*, the shoulder (Leech). [Psht. *ōga*.]

*ek*, one (L. 1); *le pakirasi ek āna dē*, give one anna to the faqīr (L. 84); *ek ad'mas*, of a man (Par. 11); *le mull'-manzum ek ad'ma lā khare natī gā*, he (?) took refuge with a man in that country (Par. 15); *ek breḍa batga ānins*, bring ye for him a good calf (Par. 23); *ek lānu nankaris gā ti*, he went to one, his own, servant (Par. 26); *ek dēn m'ra gā tē*, a cow has died (L. 83); *ek kharāb kumār*, a bad girl (L. 131); *ek banyā-ma*, from a shopkeeper (L. 241). Cf. Leech's *ik*, one.

*eka strē tē*, there is a woman (L. 52). [Cf. B. *ē*, *ev*; W. *i*, *ek*; G. *yak*; K. Sh. *ek*; Ksh. *akh*.]

*eko*, eleven (L. 10), (Leech *iko*).

*ūkh*, pl. *ūkhāna*, a camel (L. 75) (Leech *ūkh*). [Psht. *ūkh*.]

*akht*, eight (L. 8). (Leech *akht*). [Cf. P. *akht*, *asht*, and so others.]

*akhto*, eighteen (Leech). Cf. *atāra*.

*allaḥ*, a side (Leech). [Psht. *arḥ*.]

*āma*, raw (Leech). [Psht. *ām*.]

*umar*; *myāna dun umar*, the age of my daughters (L. 116); *chāna kuṣ'ra umar katēsi ti*, how old is thy horse (L. 221); *brōk umar*, for a great age (? = for a long time) (L. 233). [Psht. *umr*.]

*anā*, an egg (Stein). [Cf. Skr. *anḍa*.]

*anā*, bring ye (Par. 22); *ānins*, bring ye it for him (Par. 23). [Ksh. *✓an-*.]

*āna*, an anna (L. 84).

*andarun*, adv. within, to within (Par. 28). [B. *atēr*, W. *attar*, K. *udhrīman*, G. *atran*, Kh. *andrēnī*, Ksh. *andar*.]

*angur*; *lema aslo manzum angur tsiya*, put ye a ring on his hand (Par. 23). [Prs. *angushtar*, G. *angustar*.]

*✓ar-*; *bo aram*, I will say (Par. 18); *lā tānu ōre-manzum arī*, he said in his heart (Par. 17); *putre-na le-na arī*, the son said to him (Par. 21); *mala tānu nankarānosi arī*, the father said to his servants (Par. 22); *le-na lasi arī*, he said to him (Par. 27). [Cf. Sh. *✓re-*.]

*ure*, *ōre*; *le ure-manzum*, in his heart (Par. 16); *urē khushāl gā*, the heart became joyful (Par. 32); *andarun gāwa ure na wā*, his heart was not for going (i.e., he did not wish to go) inside (Par. 28); *lā tānu ōre-manzum aṛē*, he said in his heart (Par. 17). [Cf. Psht. *zṛa*, B. *zare*, G. *heṛa*, P. *haṛō*.]

*urinde*, see *wrinde*.

*uryaz*, a cloud (Leech). [Psht. *waryadz*.]

*osē* pl. *osē*, a male deer (L. 153, 155) (Leech *osai*). [Psht. *ōsai*.]

*āsmān*, heaven (sg. gen.) (Par. 18, 21). [Psht. *āsmān*.]

*ast*, a hand (L. 32); (Leech *hast*); *astu wrinde*, he embraced (Par. 20); *lema asto manzum angur*, (put) a ring on his hand (Par. 22). [K. *hāst*; G. *hast*; P. *hāst*, *hās*; Kh. *host*; Skr. *hasta*-.]

*ut*, see *√ē*-.]

*āth*, flour (Leech). [? Cf. Lnd. *āṭā*.]

*√uth*-; *utha*, stand up (impve.) (L. 82); *au lema kursi-na uthum*, I rise up from this chair (L. 82). [Cf. B. *√usht*-, Ksh. *√wōth*-, Skr. *utthita*-; Śaurasēnī Prakrit, *utthidō*; but Lnd., etc. *√ūth*-.]

*atāra*, eighteen (L. 10). Leech *akhto*. [Of. Lnd. *aṭhārā*.]

*owē*, see *√ē*-.]

*ucā*, water (L. 66); *uwa* (L. 237); Leech *wā*. [Psht. *ōba*; B. *ōv*, W. *ao*, K. *u-k*, G. *ān*, M. *wi*, Sh. *wei*.]

*āwāz*, sound, noise (Par. 25). [Psht. *āwāz*.]

*az*, today (L. 62, 64, 80, 224). [Ksh. *az*.]

*azī*, the mouth (L. 36); Leech, *āzī*; *lā azī achhite*, he kissed him (Par. 20). [B. *azhī*; Sh. *āzī*, *āi*; M. Gār. *āi*.]

*ēza*, see *√ē*-.]

*uz* (pl. *uzo*; f. *tsāli*), a he-goat (L. 150, 152). [Psht. *wuz*.]

*ūzh gunī*, goat's hair (Leech). [Psht. *ūzh ghūnē*.]

*ba* or *bo*, sign of future. See Grammar, p. 292.

*bē* (L. 95), *be*, *bē*, and; *āsmān be chāna nazar*, of heaven and in thy sight (Par. 18, 21); *do be dāma khum tare*, beat and bind with ropes (L. 236); *lā bē gā*, and he went (Par. 13); *myāna shpūn bē*, (?) of me the shepherd also (Par. 16). [Ksh. *biyē*.]

*bē*, see *bē* and *biau*.

*√bē*-, sit; the present and imperative base of this verb is *bēz*-, as in *bēza*, sit! (Iist 79); *bēzum*, I sit (L. 79). Cf. Grammar, p. 291. [M. *√bhai*-, Gār. *√bai*-, Sh. *√bē*-, Ksh. *√bēh*-, H. *√bais*-, Skr. *upa-vis*-.]

*biau* (L. 11), *bhyā* (Leech), twenty; *biau-dah* (L. 11), *bhyoudā* (Leech), thirty; *bian-eko*, thirty-one (L. 11); *do-bē*, forty (L. 11); *do-biau-ek*, forty-one (L. 11); *da-biau-dah*, fifty (L. 11); *da-biau-eko*, fifty-one (L. 11); *tre-bā* sixty (L. 11); *tre-biau-dah*, seventy; *tsawcor-bē*, eighty (L. 11); *tsawcor-biau-dah*, ninety (L. 11); *pauz-bē*, one hundred (L. 12). [Sh. *bēh*, Ksh. *wuh*, P. *wōst*, Skr. *vimśati*-.]

*lo*, sign of the future, in *lesi lo aram*, I will say to him (Par. 18). See Grammar, p. 292, and cf. *bi*.

*lō* (L. 11), *lo* (Leech), twelve; *da lian lo*, fifty-two (L. 12).

√ *lō*-or *lō*-, to become, to go; *jalti lo*, go quickly (Par. 22); *lo*, go! (L. 77), walk! (L. 238).

The present base of this verb is optionally *baz*-, as in *bazam*, I will go (Par. 18); *an da bazam*, I am going (L. 77); *mēn samo tre ād'mo khūrasī da bazam*, we three men all go to town (L. 17). Cf. Grammar, p. 291.

*lo*, be! (L. 168); *bēm*, I am (Par. 18); *lozam*, I may be (L. 172); *bazum*, I shall be (L. 173).

Cf. *gi*.

[ Cf. G. *baa*, he was; Skr. *bhāta*-. Cf. also Sh. *bōiki*, to become; *bujōiki*, to go. ]

√ *lōch*-. *lōcho*, see!; behold! (Par. 29); *mala bīchī*, the father saw (him) (Par. 20). [ Cf. Skr. √ *cikṣ*-. Cf. also Ksh. √ *ucch*-. ]

*lōchōi*, see *lōch*.

*lōchōr*, see √ *dō*-,

*lōchōchōi*-*lōchōr*, in riotous living (Par. 13). [ Pres. *bad-ma'āshī*. ]

*lōd'na*, a child; *le lōd'na myd'na putr ti*, that child is my son (L. 51); *lema tre lōd'na talad l'phōr ut ti*, information has come from the fathers of these three children (L. 109); *l'harāh lōd'ni*, a bad boy (L. 129); *kāmik badd'na dōd*, whose boy comes? (L. 239).

*bōgha* L. 120, √ √ *bīh* (L. 87), *bōga* (Leech), near; *thānasi bōgha ō*, he came near the house (Par. 25); *lōd'na adamas thāu bōgha ti*, the house of the good man is near (L. 120); *tan sauca bōgha icāma*, you were all near by (L. 166). [ Cf. Skr. *apika*, Gr. *bōi*. ]

*bōm* (Leech), earth. [ Skr. *bhūmi*-, Ksh. *būm*. ]

*bōr*, outside; *an chāna lukuun-ma bōhr nā gim*, I did not go outside thy order (Par. 29). [ Psh. *bāhr*. ]

*bōla* L. 39, *bāl* (Leech), hair. [ Gār. *bāl*, M. *bāla*, Sh. *bāli*, Ksh. *icāl*, Skr. *rāta*-. ]

*bōh* (Leech), wind. [ Cf. Pres. *bād*, Av. Skr. *rāta*-. ]

*bilōr* (√) (Leech), a cat. [ Ksh. *brōr*\*, Skr. *biḍāla*-. ]

*bāna*, ? a vessel, dish (L. 210). [ Ksh. *bāna*, a vessel. ]

*blāna* (Leech), a plate. [ See the preceding. ]

*baugā-mu*, from a shopkeeper (L. 211).

*brā* (L. 49), *brō* (Leech), a brother; *chūna brā ū ti*, my brother has come (Par. 27); *chāna bra muḡa gāuca*, thy brother had died (Par. 32); *le-mas spazansi ic u'max brā kaza ti*, his brother is taller than his sister (L. 231). [ B. *brōh*, W. *brā*, G. *bliana*, Ksh. *bōy*\*, Av. *brātār*-, Skr. *bhātār*-. ]

*bār* (Leech), fruit. [ Psh. *bār*. ]

*baḡē* (L. 139), *bhadai* (Leech), a mare; pl. *baḡē* (L. 141). [ Cf. Skr. *vaḍubā*-. ]

*bīr ūkh* (Leech), a he-camel; *bīra tsinda* (Leech), a he-goat. - [Cf. K. *birēya rōuz*, Sh. *bīrō rōz*, a male deer.]

*brīch* (Leech), a tree; *le ādam kuz<sup>a</sup>ra dāka khum spāra ga brīchat tōna*, he is sitting on a horse under a tree (L. 230). [Skr. *vrkṣa*-.]

*braḍa* (L. 132), *breḍa*, good. For examples, see Grammar, p. 276.[?]

*burod* (Leech), a wolf.

*briḷ*, a tower; *lema briḷasi le kaza ti*, this tower is higher than that (L. 136); *sawa briḷan-ma le briḷ kaza ti*, this is the highest tower of all (L. 137). [Psht. *bruj*.]

*brōk* or (Leech) *brokh*, many; much; well, very. For examples, see Grammar, p. 277. [? cf. B. *bilugh*, *belyuk*.]

*brekh* (Leech), pain. [Psht. *brēkh*.]

*brekh<sup>ta</sup>*, a hill; *le ādam tāna māl brekh<sup>ta</sup> khāra khum tsarfi-ti*, he is grazing his cattle on the top of the hill (L. 229).

*barsāt* (Leech), rain. [H. *barsāt*.]

*bret* (Leech), a moustache. (Psht. *brēt*.)

*bat* (Leech), a stone. [B. *wōtt*, Lnd. *vaffā*.]

*bat<sup>a</sup>*, a calf; *ek breḍa bat<sup>a</sup> ānines*, bring a good (i.e. fatted) calf (Par. 23); *chāna mala lā breḍa bat<sup>a</sup> kukhto*, thy father slaughtered the good calf (Par. 27); *te lema da-pāra breḍa bat<sup>a</sup> kukhto*, thou slaughteredst for his sake the good calf (Par. 30). [Psht. *bachai*.]

*bēwukūf*, in *te bēwukūf tis*, thou art foolish (L. 157). [Prs. *bē-wuqūf*.]

*biyātai* (Leech), scissors. (Psht. *biyātī*.)

*bēza*, see ✓ *bē*-.

*bīzo* (Leech), midday.

*bazam*, see ✓ *bo*-.

*chi* in *chi kere*, he wasted (his substance) (Par. 13, 30); *chiz kere*, he expended (Par. 14).

*chāna*, see *to*.

*chap* (Leech), left (not right). [Prs.]

*chiz*, see *chi*.

*da* (for *dō*, two, q. v.).

*da*, of; *da mē* or *masi-da*, of me (L. 15); *da-pāra*, for the sake of, on account of, *lema da-pāra breḍa bat<sup>a</sup> kukhto*, for his sake thou slaughteredst the fatted calf (Par. 30). [Psht. *da*.]

*da*, *dē*, apparently an auxiliary verb meaning "is," added to other verbs (like Psht. *dai*, f. *da*); *au da bazam*, I am going (L. 77); *chāna khidmat au da kerem*, I am doing thy service (Par. 29); *tu de gāwāza*, thou goest (L. 206); *kāmik badāna da ē*, whose boy comes (L. 239); *mēn samo tre ād<sup>a</sup>mo khārasi da bazam*, we three men all go to town (L. 17); *au dē kām khushālī karēm*, let us eat, let us do rejoicing (L. 24); *tu de gāwāza*, you go (L. 209); *au dēm*, I may be (Par. 19, 21), is doubtful. [Psht. *dai*, f. *da*.]

✓ *dē-*, give; *le pakirasi ek āna dē*, give one anna to the faqir (L. 84); *braḍa adamasi le khat dē*, give this letter to a good man (L. 121); *le rūpai le adamasi dē*, give this rupee to him (L. 234); *lā masi dē*, give that to me (Par. 12).

*le khat malasi dēm*, I give this letter to the father (L. 103).

*mē le adam diyanasi dila wa*, I gave that man to be beaten (L. 177); *tē masi tsālī tsindar nā dila*, thou didst not give me a kid (Par. 29); *lāsi kī nā dila*, no one gave to him (Par. 16); *le malasi jawāb dila*, he gave answer to his father (Par. 29); *mala gaya putrasi jawāb dila*, the father gave answer to the elder son (Par. 31).

*grē re dītana* (Par. 17), ? the meaning. *dita-na* may = 'were given'; *ditanas*, he said (gave) to him (? was-addressed-by-him-he, see Grammar, p. 291.) (Par. 12). [Cf. the next.]

✓ *dē-*, beat, strike. The present base of this verb is optionally *daz-* or *diz-*, as in *diz* (L. 81), *daz* (L. 175), strike (? pl.); *le adum brok do*, beat that man well (L. 236). Cf. Grammar, p. 291.

*dēm*, I beat (L. 81); *mē dēma*, I am striking (L. 191); *ao dītam*, I strike (L. 179); *le dītama*, thou strikest (L. 180); *le dila ti*, he strikes (L. 181); *ao dītama*, we strike (L. 182); *tā dītana*, you strike (L. 183); *le dītana*, they strike (L. 184). Except the first two, these all are probably really in the past tense. See Gr. p. 290.

*mē* (, *te*, *le*) *ba-dēm*, I (, thou, he) shall (will) strike (L. 195-197); *ao* (, *tā*, *le*) *badēma*, we (, you, they) shall (will) strike (L. 198-200).

*mē* (, *te*, *le*) *dita wa*, I (, thou, he) struck (L. 185-187); *ao* (, *ta*, *le*) *dita wāma*, we (, you, they) struck (L. 188-190).

*mē dita wāma*, I am struck (L. 202).

*dītīn*, a stripe; *le-ma ad<sup>a</sup>mas put<sup>r</sup>r kḥnun mē brok dītina kere tīna*, I have made many stripes on that man's son.

*diyan*, the act of striking; *diyan braḍe na ti*, it is not good to strike (L. 176); *pas diyan-ma ao gēma*, after beating we went away (L. 178); *mē le adam diyanasi dila wa*, I gave that man to be beaten (L. 177).

[In many Dardic languages, the same word is used for both "give" and "beat." Kh. ✓ *dī-*, give, beat; K. ✓ *de-*, give, ✓ *tī-*, beat; P. Sh. ✓ *dē-*, give; Sh. *dōiki*, to beat, (Chilāsī), ✓ *dē-*, beat; Gār. ✓ *dā-*, give; M. ✓ *dai-* (p. p. *dīt*), give; Ksh. ✓ *dī-* (p. p. *dyut<sup>a</sup>*), give; Av. Skr. ✓ *dā-*.]

*dē*, a daughter (L. 56, 110); *le surē myāna dē tē*, this little one is my daughter (L. 56); *le myāna dē panzī sansar tē*, my daughter is fifteen years (of age) (L. 111); *dēsi*, to a daughter (L. 112); *myāna dmsi khat nt tē*, news has come from my daughter (L. 113); *dō dē*, two daughters (L. 114); *tre dē*, three daughters (L. 115); *myāna dui umar*, the age of my daughters (L. 116); *dmsi*, to daughters (L. 117), from daughters (L. 118). [M. *dhi*, Sh. *dī*, Gār. *dōi*, Pr. *dhiā*, Skr. *duhitar-*.]

*do*, see ✓ *dē-*, beat.

*dō*, (L. 2), *dū* (Leech), two; *ek ad<sup>a</sup>mas do put<sup>r</sup>ra wāna*, of a certain man there were two sons (Par. 11); *dō mala tina*, they are two fathers (L. 105); *dō dē*, two daughters (L. 114); *dō braḍa adama*, two good men (L. 123).

*do bē* (L. 11), *dā bhyū* (Leech), forty; *do bian ek*, forty-one (L. 11); *da bian dah*, fifty (L. 12); *da bian eko*, fifty-one (L. 12); *da bian bo*, fifty-two (L. 12).

[B. W. *du*, P. G. K. Sh. Gār. M. *dū*, Av. Skr. *du-*.]

*dūdi*, a beard (Leech). [B. *dāri*, Ksh. *dōr*<sup>5</sup>, Skr. *dādḥikā*.]

*dūda*, (? *dūḍa*), dust (Leech). [Psht. *dūṛa*.]

*dudh*, milk (Leech). [Ksh. *dōd*, Skr. *dugdha-*.]

*dah*, ten (Leech), L. 10. [P. *dē*, G. K. Gār. M. *dash*, Ksh. *dah*, Skr. *daśau-*.]

*dhang*, smoke (Leech). [B. *dūm*, Ksh. *d<sup>h</sup>h*, Prs. *dō*, Psht. *lū*, Skr. *dhūma-*.]

*dhāng*, a needle (Leech).

*dāk*, the back (L. 43); *le zūn kuz<sup>a</sup>ra dāk khum thā*, put this saddle on the horse's back (L. 227); *le ādam kuz<sup>a</sup>ra dāka khum xpōra gabrichat tōon*, he is sitting on a horse under that tree (L. 230). [K. *dāk*; M. *dāq*, *dā*. ? cf. Ksh. *dak-*, a support.]

*dāl*, a shield (Leech). [Psht. *dāl*.]

*dama* (L. 42), *damma* (Leech), the belly.

*dām*, a rope; *dāma khum tare*, bind (him) with ropes (L. 236). [Psht. *dām*, a snare].

*dēm*, see *da*, *dē*, and ✓ *dē-*, give.

*domāma āwāz* (Par. 25), the noise of drums. [Psht. *damāma*.]

*dēn* (L. 69, 143), *dhen* (Leech), a cow; *az myāna thāna-manzum ek dēn m'ra gā tē*, today a cow died in my house (L. 83); *dēn*, cows (L. 145). Cf. *gō*. [Skr. *dhēnu-*, a cow. ? cf. K. *dōn*, Sh. *dōnō*, a bull.]

*dun*, see *dē*, a daughter.

*dant* (L. 37), *danda* (Leech), a tooth; *chāna sunās dante brōk trighna tīna*, the teeth of your dog are very sharp (L. 146). [B. *dant*; W. *dāt*; K. *dantōriak*; G. *dāt*; P. *dānd*, *dānt*; Gār. Ksh. *dand*; M. *dān*; Kh. *dou*; Prs. *dandān*; Skr. *danta-*.]

*da-pāra*, see *da*, of.

*dūr* (L. 89), *dūr* (Leech), far; *le adam dūr ica galiz wakta khum*, that man was away at the time of the theft (L. 164); *lā bē gā dūr mulkasi*, and he went to a far country (Par. 13); *lā dūr ica malū bīchī*, he was distant (when) the father saw (him) (Par. 20). [Psht. *dūr*.]

*drig* (Leech), long; *driga* (Leech), tall. [B. *drgr*, K. *driga*, M. *līga*, Sh. *zhīgō*, Or. *chīg*, Skr. *dīrgha-*.]

*drīst* (Leech), false.

*das* (Leech), a day; cf. *daz*.

*dōst*, a friend; *ki tānu dōstāna sama khushāli kere*, that I made rejoicing with my own friends (Par. 29). [Psht. *dōst*.]

*dīta*, see ✓ *dē-*, give, and ✓ *dē-*, beat.

*ditana, ditanas*, see √ *dē-*, give.

*ditin*, see √ *dē-*, beat.

*dowaḍi*, two and a half; *lemas shisi dowaḍi rūpai kinat ti*, the price of that is two rupees and a half (L. 232).

*diyan, daz, diz*, see √ *dē-*, beat.

*daz*, or (Leech) *das*, a day; *tsuk<sup>a</sup> daze pas*, after a few days (Par. 13). [P. *dawās, dīwās*; M. *dis*; Gār. *dōs*; Sh. *dēs*; Ksh. *dōh*; Skr. *divasa-*.]

*dēzī*, ? today; *dēzī hāzīr bazum*, I shall be present (L. 173). The meaning of this word is very doubtful.

*gā*, went, became. Apparently used as the past tense of √ *bō-*, q. v.

In L. 205-209, it is apparently used in a present sense, although the forms are certainly those of a past, or rather of a pluperfect. Thus:—*mē gā wāma*, I go; *tu de gā wāza*, thou goest; *le gā wa*, he goes; *ao gā wāma*, we go; *tu de ga wāza*, you go (? singular). Possibly these are shown as presents by mistake, for we also have *ao az gaṇa panda khum gā wāma*, I have gone a long way today (L. 224).

Other forms with the meaning of "go" are *ao chāna hukum-ma bāhr nā gim*, I did not go outside thy order (Par. 29); *lā bē gā dūr mulkasi*, and he went to a far country (Par. 13); *ek tānu naukaris ga* (read *gā*) *ti*, he has gone to one of his own servants (Par. 26); *pas diyan-ma ao gēma*, after beating we went away (L. 178). In *andarun gāwa ure na wā*, his heart was not for going inside (Par. 28), *gāwa* appears to be used as a verbal noun.

Forms with the meaning of "become" or "be" are:—*ao odastani marā gam*, I am become dead (i.e. I die) of hunger (Par. 17); *mē hāzīr gam*, I am present (L. 150); *lā brōk odasta gā*, he became very hungry (Par. 14); *lā gaṇa put<sup>r</sup> ghussa khum gā*, that elder son became in anger (Par. 28); *urō khushāl gā*, the heart became (i.e. is) joyful (Par. 32); *kāla jinde gā*, now he became (i.e. is) alive (Par. 24, 32).

*le kī gā ti*, this what is become (Par. 20); *lena-ma khabar gā ti*, of him the news is become, i.e. of him it is said (L. 27); *az myāna thāna-manzum ek dēn m'ra gā lē*, today a cow is become dead (i.e. died) in my house (L. 83).

*le gar gā wa*, he had become lost (Par. 24, 32); *le myāna put<sup>r</sup> (chāna brā) muṛa gā wa*, this my son (thy brother) had become dead (Par. 24, 32).

Doubtful is *natī ga* in *ek ad<sup>a</sup>ma lā khare natī ga*, (?) he took refuge near a man (Par. 15).

[B. *go*; W. *goā*; G. Gār. *gā*; P. *gī-k*; Sh. *gaō*; Ksh. *gō(v)*; Skr. *gata-*. In Ksh. the verb means both "go" and "become."]

*gō*, a bull (L. 142); *go*, a bullock (Leech); *brōk gō*, many bulls (L. 144). Cf. *dēn*.

[G. *gō*, M. *gā*, P. *gō-lang*, Sh. (dialect) *gōlō*, all meaning "bull"; Av. Skr. *gav-*, *gō-*, an ox, a cow.]

*gaḍ* (Leech), mud. [? cf. Psht. *gaḍ*, blended.]

*gadḥ* (Leech), clarified butter [? cf. Psht. *ghwari*.]



*gīdād* ( ? *gīdāḍ*) (Leech), a jackal. [Psht. *gīdar*.]

*gidān*; *gidāu āwāz ū*, the sound of singing came (Par. 25). [Cf. Skr. *gīta*-; cf. K. *gūro*, P. *gē*, M. *gēla*.]

*gūgh* (Leech), deep. [? Cf. B. *guru*.]

*ghōdī* (Leech), abuse.

*ghulām*, a slave (L. 57). [Psht. *ghulām*.]

*ghom* (Leech), wheat. [Psht. *ghanum*.]

*ghar* (Leech), a mountain. [Psht. *ghar*.]

*ghurr* (Leech), a bow (the weapon). [Cf. Psht. *ghur-kamān*, a pellet-bow.]

*ghūs* (Leech), grass. [Skr. *ghāsa*-; Ksh. *gāsa*.]

*ghasha* (Leech), an arrow. [Psht. *ghashai*.]

*ghussā*, anger; *ghussā khum gā*, he became angry (Par. 28). [Psht. *ghuṣṣa*.]

*ghwar* (Leech), good. [Psht. *ghwara*.]

*ghwar kand* (Leech), thunder. [Cf. Psht. *ghurumb*, thunder.]

*gul* (Leech), a flower. [Psht. *gul*.]

*golai* (Leech), a bullet. [Psht. *gōlāi*.]

*galiz*, theft; *galiz wakta khum*, at the time of the theft (L. 164). (Cf. Psht. *ghal*, a thief.)

*gaṇa* or (Leech) *ghaṇa*, great, large, tall, elder. *ao az gaṇa panda khum gā wāma*, I went a long way today (L. 224); *lemas spazunsi le ad<sup>o</sup>mas brā gaṇa ti*, his brother is taller than his sister (L. 231); *le sān gaṇa put<sup>r</sup> tsakalān manzum wā*, his elder son was in the fields (Par. 25); *lā gaṇa put<sup>r</sup> ghussā khum gā*, that elder son became angry (Par. 28); *mala gaṇa putrasī jawāb dita*, the father gave answer to the elder son (Par. 31). [Psht. *gaṇ*, close, dense.]

*gunī*, in *ūzh gunī*, goat's hair (Leech). (Cf. Psht. *ghūndai*, a bag made of goat's hair.)

*gunagār*; *gunagār bēm*, I am a sinner (Par. 18); *brōk gunagār tim*, I am a great sinner (Par. 21). [Psht. *gunahgār*.]

*grē*, in *grē re ditana*, ? meaning (Par. 17).

*gar*, in (le) *gar gā wa*, he had been lost (Par. 24, 32).

*grānī*, a famine; *le mulke manzum brōk grānī wē*, a great famine happened in that land (Par. 14). [Psht. *grānī*.]

*gushthānī* (Leech), a house. Cf. *thān*.

*giyu*, run! (L. 85).

*hokhyār*, clever; *to hokhyār tis*, thou art clever (L. 20). [Psht. *hōḥhyār*.]

*hukum*, an order; *ao chāna hukum-ma bāhr nā gim*, I did not go outside thy order (Par. 29). [Psht. *hukm*.]

*hindwānā* (Leech), a water-melon. [Psht. *hindwāna*.]

*hissa*, a share; *myāna māla manzum hi hissa owē*, the share in the property which comes mine (Par. 12). [Psht. *hiṣṣa*.]

*h ast* (Leech), a hand. Cf. *ast*.

*hāzīr*, present; *mē hāzīr gam*, I am present (L. 156); *le sawa hāzīr wāma*, they were all present (L. 167); *dēzī hāzīr bazum*, (?) today I shall be present (L. 173). [Psht. *hāzīr*.]

*jai*, a place; *lema jaisi Kashmīr katēsi dūr ti*, how far is Kashmir from this place? (L. 222). [Psht. *dzāc*.]

*jub*, the tongue (L. 41). [Psht. *zhība*; W. *jip*; K. Sh. *jib*; P. *jib*, *jub*; Skr. *jihvā*.]

*jaltī*, quickly; *lā jaltī ā*, he came quickly (Par. 20); *jaltī bō*, go quickly (Par. 22). [Psht. *jalt*, quick.]

*jama*; *sure put'r tānu māl jama kere*, the younger son collected his property (Par. 13). [Psht. *jama'*.]

*jāmā*, a garment; *lema-ma breḍa jāmāna anā*, bring for him good garments (Par. 22). [Psht. *jāma*.]

*jiude*, alive; *kāla jiude gā*, now he is alive (Par. 24, 32). [Psht. *zhwandai*.]

*jang*, fighting; *to suro wāz jango wakta manzum*, at the time of fighting thou wast small (L. 163). [Psht. *jang*.]

*jācāb*, an answer; *le malasi jācāb dila*, he gave answer to the (?) his father (Par. 29); *mala gāṇa putrasi jācāb dila*, the father gave answer to the (?) his elder son (Par. 31). [Psht. *jācāb*.]

*ki*, *kī*, interrog. pron. what? *le ki ti*, what is that? (L. 93); *chāna nām ki ti*, what is your name? (L. 220); *le kī gā ti*, what has happened? (Par. 26); *ki saicab ti*, why? (L. 94). Cf. *kāma*. [B. *kē*, *kai*; P. *kō*; G. *ki*; K. *kia*; Kh. *kya*; Ksh. *kyāh*; Gār. *kai*; M. *gī*.]

*ki*, rel. pron. who, what; *chāna la put'r ō*, *ki chāna māl-maḥa strizī khum chi kere*, thy this son came, who wasted thy property on women (Par. 30); *myāna mālā manzum ki hissa owoē*, amongst the property, the share which comes to me (Par. 12).

*ki*, conj. that; *le khīyāl wa ki*, this thought was that—(Par. 16); *munāsib nā ti ki*, it is not proper that (Par. 19, 21); *tēālī tēindar nā dila ki tānu dōstāna sama khushālī kere*, thou didst not give a kid, in order that I might make rejoicing with my own friends (Par. 29). [Psht. *ki*.]

*kī*, by anyone; *lāsi kī nā dila*, no one gave to him (Par. 16).

[anyone, B. Sh. *kō*, W. *ki*, P. *kī*, Kh. *kā*, Ksh. *kāh*, M. *kāṛ*.]

*kui* or (Leech) *kuai*, a well; *kui-ma uwa prēla*, draw water from the well (L. 237). [G. *kui*, Ksh. (dialect) *khūh*, Gār. *kōi*, M. *kōh*.]

*kuchh* (Leech), butter. [Psht. *kuch*.]

*khā*, (?) whom; *khā thānusi bōghā ō*, when he came near the house (Par. 25).

✓ *khā* -; *kha*, eat! (L. 78); *ao dē kām* (?) *khām*, let us eat (Par. 23). [M.

✓ *kha* -; Gār. ✓ *khō* -; Ksh. ✓ *khi* -; Skr. ✓ *khād* -.]

*khō*, *khō*, ? food; *warānu khō myāna shpun bē khō*, (?) the food of the sheep (is) the food of me the shepherd also (Par. 16).

*khō*, card. six (Leech, L. 6). [B. Gār. *sho* ; W. *shū* ; P. *sh*<sup>a</sup> ; *khē* ; G. M. *shoh* ; K. *shōh* ; Sh. Ksh. *shah* ; Av. *khshvash* ; Skr. *shash*-.]

*khābar*, news ; *lema-ma khābar gā ti*, of him it is said (L. 27) ; *lema tre bad'na malasi khābar ut ti*, information has come from the father of these three children (L. 109). [Psht. *khābar*.]

*khod*, see *khōla*.

*Khudāi*, God (L. 60). [Psht. *Khudāe*.]

*khka* (Leech), a horn. [Psht. *kḥkar*.]

*khōla* (L. 10), *khod* (Leech), card. sixteen.

*khum*, in, among ; with, by means of. For examples, see Grammar, p. 274.

*khīna*, a wife ; *le strē myāna khīna tē*, this woman is my wife (L. 53). [Psht. *kḥīna*, a wife's sister.]

*khār*, a town ; *mēn samo tre ād'mo khārasi da bazam*, we three men all go to town (L. 17). [Psht. *kḥahr*.]

*khār*, the head (L. 40) ; the top of anything ; *brekhṭa khāra khum*, on the top of a hill (L. 228).

*khare*, near, with ; *lā khare natī ga*, (?) took refuge near him (Par. 15) ; *tē mēkhā mē-khare wē*, thou wast always with me (Par. 31).

*khārāb*, bad. For examples, see Grammar, p. 278. [Psht.]

*khurg* (Leech), the armpit. [Psht. *kḥarg*.]

*khushāl*, joyful ; *uṛē khushāl gā*, the heart became joyful (Par. 32). [Psht. *khūsh-hāl*.]

*khushālī*, rejoicing ; *ao dē kām* (? *khām*), *khushālī karēm*, let us eat, let us do rejoicing (Par. 23) ; *tānu khushālī lān kere*, they made their rejoicing (Par. 24) ; *kī tānu dōstāna sama khushālī kere*, that I made rejoicing with my own friends (Par. 29) ; *khushālī karan munāsib wā*, to do rejoicing was proper (Par. 32). [Psht. *khūsh-hālī*.]

*khāt*, a letter ; *le khāt malasi dēm*, I give this letter to the father (L. 103) ; *myāna dūnsi khāt ut ti*, news has come from my daughter (L. 113) ; *braḍa adamasi le khāt dē*, give this letter to the good man (L. 121). [Psht. *khātṭ*.]

*khicai* (Leech), right (not left). [Psht. *kḥai*.]

*khīyāl*, thought ; *le uṛe manzum le khīyāl wa*, this thought was in his heart (Par. 16). [Psht. *khīyāl*.]

*kukḥto* ; *lās kukḥto*, slaughter it (Par. 23) ; *chāna mala lā breḍa baṭsa kukḥto*, thy father hath slaughtered the good calf (Par. 27) ; *te lema da-pāra breḍa baṭsa kukḥto*, thou slaughteredst for him the good calf (Par. 30).

*kukri*, pl., young dogs, pups (L. 149) [a puppy, Psht. *kātrai* ; a dog, B. *kuṛi*, V. *kerukh*, Gār. *kūchur*, M. *kūsar*, Skr. *kukkura*-.]

*kāla*, now (Par. 19, 24 (bis), 32 (bis)). [? cf. Psht. *kala*, at any time. Cf. Skr. *kala*- time.)

*kīla*, a village; *le kīla ek banyā-ma achhita ti*, I bought it from a shopkeeper of this village (L. 241). [Psht. *kīlai*, *qīl'a*.]

*kām* (? *khām*), see ✓ *khā*-.

*kāma*, interrog. pron., who?; *le adam kāma ti*, who is that man (L. 92)?; *chāna patīkana kāmik badāna da ē*, whose boy comes behind you? (L. 239); *te le bāna kāma adamasī* (or *adama-ma*) *achhita ti*, from whom did you buy that? (L. 240). Cf. *ki*, what? [B. *kū*; W. *kē*; P. *kē*, *kiā*; G. *kara*; K. *kūra*; Kh. *kā*; Sh. *kō*; Ksh. *kns*; Gār. *knn*; M. *kā*.]

*kaṁān* (Leech), a bow (the weapon). [Psht. *kaṁān*.]

*kumār* or (Leech) *kumār*, a daughter (L. 56); *ek kharāb kumār*, a bad girl (L. 131). [Kh. *kimēri*, a woman; *kumōrn*, a girl; Skr. *kumārī*.]

*kimat*, price; *lemas shisi doicaqī rūpai kimat ti*, the price of that is two rupees and a half (L. 232). [Psht. *qīmat*.]

*kan*<sup>a</sup> or (Leech) *kaṇ*, an ear (L. 38). [M. *kāṇ*, Gār. *kyan*; Sh. *kūn*; Ksh. *kan*; Av. *karena*-, Skr. *karṇa*-.]

*kana*, in *mīkana*, before (L. 90) and *patīkana*, behind (L. 91); *myāna mīkana bo*, walk before me (L. 238); *chāna patīkana kāmik badāna da ē*, whose boy comes behind you (L. 239).

*kunc* or (Leech) *kunnai*, card. nineteen (L. 10).

*kand*, in *ghwar kand*, thunder (Leech).

*kaṅana*, black (Leech); *kaṅana mīrch*, black pepper (Leech).

*kar* (L. 74) or (Leech) *khar*, an ass. [Psht. *khar*.]

✓*kar*-, do, make; *ki tānu dōstāna sama khushālī kere*, that I made rejoicings with my own friends (Par. 29); *tānu mālas badnāshī khnm chi kere* (*k'r*), he wasted his substance in riotous living (Par. 13); *lā saw māl chiz kere*, (when) he had wasted all his substance (Par. 14); *ki chāna māl-mafā strizī khnm chi kere*, (thy son) who wasted thy property on women (Par. 30); *lā mālā takṣm kere*, he divided the property (Par. 12); *sure put'r tānu māl jama kere*, the younger son collected his property (Par. 13); *mala rām kere*, the father made compassion (Par. 20); *tānu khushālī lān kere*, they made their rejoicing (Par. 24); *lemas tsir kere*, he asked him (Par. 26); *lās pukhlā kere*, conciliated him (Par. 28).

*me brok dītina kere ti*, I have made many blows (L. 228).

*ao dē kām* (? *chām*) *khushālī karēm*, let us eat, let us make rejoicing (Par. 23).

*chāna khidmat au da kerem*, I am doing thy service (Par. 29).

*khushālī karan munāsib wa*, it was proper to make rejoicing (Par. 32). [Psht. *k?l*. B. Kh. ✓*kor*-, K. ✓*kār*-, G. ✓*ker*-, P. M. Gār. Ksh. ✓*kar*;- Av. ✓*kar*-, Skr. ✓*kṛ*-.]

*kārgḥa* (Leech), a crow. [Psht. *qārgḥ*.]

*kurku mand* (Leech), saffron. [? cf. Psht. *kūrkaṁān*, turmeric.]

*kram*, business; *lema-ma kram kharāb ti*, their business is bad (L. 31). [Sh. *krom*, Skr. *karman*-.]

*kursi*, a chair; *au lema kursi-ma uthum*, I rise from this chair (L. 92). [Psht. *kursi*.]

*kasa* in *kasa myāna wā, lā chānam ti*, whatever was mine, that is thine (Par. 31). [B. *kai*, W. *kasu*, G. *ki*.]

*kaṭhan* (Leech), short.

*katārī*, a razor (Leech); *katārī*, a knife (Leech). [Cf. H. *kaṭārī*, a dagger.]

*katēsi*, how much?; *chāna kuz<sup>ra</sup> umar katēsi ti*, how old is thy horse? (L. 221); *lema jaisi Kashmīr katēsi dūr ti*, how far is it from here to Kashmir? (L. 222). Cf. *letik*. [G. *kata*, P. *kau*, Kh. *kamā*, Sh. *kachāk*, Ksh. *kūr*, Gār. *kiti*.]

*katisi*, how many?; *chāna mala thāna manzum katisi put<sup>ra</sup> tina*, how many sons are there in thy father's house? (L. 223). Cf. *letik*. [Cf. above.]

*kavza* (Leech), a hut.

*kaza*, high (L. 135), tall; *adv. up* (L. 80); *lema briyasi le kaza ti*, this tower is higher than that (L. 136); *saua brijan-ma le brij kaza ti*, of all towers that is the highest (L. 137); *lemas spazunsi le ad<sup>mas</sup> brā kaza ti*, his brother is taller than his sister (L. 231).

*kuz<sup>ra</sup>* or (Leech) *kuzrā*, a horse (L. 68, 138); *lema Jaba manzum sauā kuz<sup>ra</sup> brade tina*, in Jaba all horses are good (L. 140); *chāna kuz<sup>ra</sup> umar katēsi ti*, how old is thy horse? (L. 221); *le parāna kuz<sup>ras</sup> cīn myāna thāna manzum*, the saddle of the white horse is in my house (L. 226); *le cīn kuz<sup>ra</sup> dāk khum thā*, put the saddle on the horse's back (L. 227); *le ādam kuz<sup>ra</sup> dāka khum spara gā brichat tōna*, he is sitting on a horse under that tree (L. 230). [? Cf. Bur. *haghur*. Cf. the word *barē*, a mare.]

*lā, lē, le*, this, that, he; *lema, lemo, lemas, lān, le-na, lās, lāsi, lesi, le sān*. For examples of all these forms, see Grammar, pp. 283-4. [Cf. V. *es-le*, he, *mū*, they; P. *hla*, that, *mīs*, of this; Kh. *hamu*, him; Sh. *rō*, he; K. *cle-drūs*, they; Māvehī Bhil, *ēlō*, he.]

*lōi* in *lōi zar* (Leech, *luhī zar*), gold (L. 45); see *luhī*.

*laḍḍa* (Leech), wood. [Psht. *largai*.]

*luhī* (Leech), red. [Skr. *lōhita*-.]

*lakai* (Leech), a tail. (Psht. *lakai*.)

*lemaji*, here; *ao lemaji odaeteni naī ā gcm*, I am dying here of hunger (Par. 17). Cf. *lema jaisi*, s.v. *lā* (L. 222).

*lon* (Leech) salt. [P. *lōn*; Ksh. *lavan*, *lun*; Skr. *lavana*-.]

*langā ti*, he lives, dwells; *myāna mala lā sūrē thāna manzum brōk umar langā ti*, my father has dwelt for a long time in that small house (L. 233). [Perhaps we should read *lan gā ti*.]

*lētik*, so many; *lētik sansaragāna chāna kḥidmat au da kerem*, for so many years I am doing thy service (Par. 29). Cf. *katēsi*, *katisi*. [With *lē-tik*, cf. *le*, and B. *ē-gyak*, W. *i-ti*, G. *a-ta*, Sh. *a-chāk*, Ksh. *yītyun*<sup>a</sup>, Gār. *a-tē*.]

*ma*, from, etc. For examples, see Grammar, p. 274. [Gār. *mā*.]

*ma*, termination of *lema*, see *lā*.

*mā* (Leech *mà*), a mother (L. 48). [M. *mhāi*, Sh. *mālī*, Ksh. *mōj*<sup>a</sup>, Prs. *mādar*, Psht. *mōr*.]

*mē*, see *ao*.

*mī* (Leech *mūn*), the face (Leech). [B. *mukā*, Kh. *mukh*, Sh. *mukh*, Ksh. *mōkh*, Skr. *mukha*-. Cf. the following words meaning 'before', B. *pa-myuk*, V. *ti-mikh*, W. *myuk-ne*, Gār. *mūkā*, Sh. *mōcō*, M. *mūlhō*.]

*magar*, but (Par. 29). [Psht. *magar*, *mangar*.]

*māhai* (Leech), a fish. [Psht. *mahai*.]

*mēkha*, always (? = *hamēsha*); *tē mēkha mē-kharē wō*, thou wast always with me (Par. 31). [Psht. *hamēsha*.]

*mīkana*, before (L. 90); *myāna mīkana bo*, walk before me (L. 238); formerly in the past time (L. 187-190). [V. *ti-mikh*. See *mī*.]

*mala* (Leech, *mhala*), a father (L. 47, *mal*<sup>a</sup>; 101, *mala*); *myāna mala lā sūrē thāna manzum brōk umar langā ti*, my father has dwelt for a long life in that small house (L. 233);

*mala rām kere*, the father made compassion (Par. 20); *mala bichī*, the father saw (him) (Par. 20); *mala tānu naukarānosi arē*, the father said to his servants (Par. 22); *chāna mala lā breḍa batsa kukhto*, thy father slaughtered the good calf (Par. 27); *mala gāya putrasi jawāb dila*, the father gave answer to the elder son (Par. 31);

*myāna mal<sup>a</sup> brōk mazdurāno wāna*, of my father there were many servants (Par. 17); *chāna mala thāna manzum*, in thy father's house (L. 223);

*sūrē put<sup>r</sup>r mala ditanas*, the younger son said to the father (Par. 12);

*mala tarafe ā*, he came in the direction of the father (Par. 20);

*ai mala*, O father! (Par. 12, 18, 21);

*mala*, fathers (L. 106); *dō mala tīna*, there are two fathers (L. 105);

*māla*, of fathers (L. 107);

*mala-ma*, from a father (L. 104);

*malas*, *le malas gā*, his father (pron. suff.) went (Par. 28) (see Grammar, p. 270);

*malas*, *le thān malas ti*, that house belongs to the father (L. 102);

*malasi*, to the father; *le khat malasi dēm*, I give this letter to the father (L. 103); *mē tānu malasi bazam*, I will go to my father (Par. 18); *le malasi jawāb dila*, he gave answer to the father (Par. 29);

*malasi*, to fathers (L. 108);

*malasi*, from fathers; *lema tre bad'na malasi khabar ut ti*, information has come from the fathers of these three children (L. 109). [M. *māla*, Sh. *mālō*. Ksh. *mōl'*. Sh. *mālō* is the masculine of *mālī*, mother. See *mā*.]

*māl*, property; cattle (pl.); *sure put'r tānu māl jama kere*, the younger son collected his property (Par. 13); *lā saw māl chiz kere*, (when) he had wasted all his property (L. 14); *ki chāna māl-maḥa chi kere*, who wasted thy substance (Par. 30).

*lā māla taksīm kere*, he divided the property (Par. 12); *māla-manzum*, from in the property (Par. 12);

*tānu mālās* (? pron. suff.) *chi kere*, he wasted his property (Par. 13) (see Grammar, p. 270);

*māl* (pl.), *le ādam tāna māl tsarh ti*, he is grazing his cattle (L. 229).

[Psht. *māl*, property, cattle.]

*mālūch* (Leech), cotton. [Psht. *mālūch*.]

*mulk*, a country.

*mulk'*, *le mulk' manzum ek ad'ma lā khare natī gā*, (?) he took refuge with a man of in that country (Par. 15);

*mulke*, *le mulke manzum brōk grānī wē*, a great famine became in that country (Par. 14).

*mulkasi*, *lā bē gā dūr mulkasi*, and he went to a far country (Par. 13). [Psht. *mulk*.]

*manas* ? married; *myāna trōras put'r le myāna spazam manas ti*, the son of my uncle is married to my sister (L. 225).

*munāsib*; *wē sama munāsib nā ti*, it is not proper for me (Par. 19); *masi munāsib nā ti*, it is not proper for me (Par. 21); *khushālī karan munāsib wa*, to do rejoicing was proper (Par. 32). [Psht. *munāsib*.]

*manzum*, in; from among. For examples, see Grammar, p. 275. [V. *munj*, Ksh. *manz*, Gār. *mē*, M. *maz*, Skr. *madhyē*. Cf. Ksh. *manzum'*, intermediate.]

✓ *mar*, die; *mira*, die (impre.) (L. 83); *ao lemaji odastani marā gam*, I die here of hunger (Par. 17); *muṛa gā wa*, he had died (Par. 24, 32); *ek dēn m'ra gā tē*, a cow has died (L. 83). [Psht. *m'ra*.]

*mare* (Leech), the neck. [Psht. *maraī*.]

*mirch*, in *kangana mirch* (Leech), black pepper. [Psht. *mirach*.]

*margh*, (Leech) *morgka*, (pl. *marghāna*), a bird (L. 76). [Psht. *margh'*.]

*murgahāwē* (Leech), a duck. [Prs. *murgah-ābī*.]

*mrīkht* (Leech), sweet. [B. *machī*, Ksh. *myūth'*, Sh. *mōro*, Skr. *mṛṣṭa*.]

*mās* (Leech), ment. [Sh. *mos*, Ksh. *māz*, Skr. *māmsa*.]

*maḥā*, in *māl-maḥā*, see *māl*.

*mazdūr*; *myāna mal' brōk mazdurāno wāna*, there were many servants of my father (Par. 17); *tānu mazdurāno khum mē sama karē*, make me equal among thy servants (Par. 19). [Both Paṣtō forms.] [Psht. *mazdūr*.]

*na*, a case-suffix. *putre-na le-na aṭi*, the son said to him (Par. 21); *breḍa jāmā-na* (? *jāmāna*, pl.) *anā*, bring ye a good garment (Par. 22); *le-na lāsi aṭi*, he said to him (Par. 27). [V. *pa-nē*, to; W. *ka-ne*, V. *pa-nea*, G. *perre-ne*, M. Psht. *na*, from; G. *na*, of; K. *o-na*, in.]

*na*, interj. no! (L. 29).

*na*, *nō*, negative; *andarun gāca uṇe na iṭā*, his heart was not for going inside (Par. 28); *hisi ki nā dila*, no one gave to him (Par. 16); *munāsib nā ti*, it is not proper (Par. 19, 21); *tē masi tsālī tsindar nā dila*, thou didst not give me a kid (Par. 29); *ap chōna hukum-ma bāhr nā gīm*, I did not go outside thy order (Par. 29). [Psht. *na*.]

*nab*, nine (L. 9 and Leech).

*nagḥāra*, kettledrums; *pidān nagḥārā domāma āicāz ū*, the sound of singing, kettledrums, and drums (Par. 25). [Psht. *nagḥāra*.]

*nākh* (Leech), a hoof. [Cf. Psht. *nākhun*, a nail (of finger or toe).]

*nakh* (Leech), a nail. [Psht. *nāk*.]

*nākār* (Leech), bad. [Psht. *nākār*, useless; Ksh. *nākāra*, bad.]

*nākar*, a servant; *ek tāku nākaris ga* (read *gā*) *tī*, he has gone to one his own servant (Par. 26). [Psht. *nākar*.]

*nīl*, green (Stein). [Sh. *nīlā*, Ksh. *nyūl*, Skr. *nīla*.]

*nām*, a name; *chōna nām ki tī*, what is thy name? (L. 220). [Psht. *nām*.]

*nār* (Leech *nār*), fire (L. 65). [Psht. *nār*.]

*nas*, the nose (L. 31). [Ksh. *nast*, *nas*.]

*nast* (Stein), *nasth* (Leech), the nose. [P. *nās*, *nāst-am*; Ksh. *nast*, *nas*.]

*natī*, in *le mulk manzum ek adma lā khare natī gā*, (?) he took refuge near a man in that country (Par. 15).

*nazar*, sight; *chōna nazari manzum gunagār bēm*, in thy sight, I am a sinner (Par. 18; so, *chōna nazaram manzum brōk gunagār tim*, in thy sight I am a great sinner (Par. 21). [Psht. *nazar*.]

*pā* (Leech), a leg. [Psht. *pā*. [Cf. the next.]

*pādī*, a foot (L. 32); *pādē manzum pavā tsiga*, put ye shoes (? a shoe) on his feet (? foot) (Par. 22). [W. *pā-pō*; P. *pa*, *pai*; Sh. *pā*; Ksh. *pād*; Av. *pādha*; Skr. *pāda*. Cf. the preceding.]

*padakhar* (Leech), lightning.

*pidācān*, a herdsman (L. 59). [P. *pādaicān*.]

*phagdai* (Leech) (? *pagḍai*), a furman. [Psht. *pagḍai*.]

*phallū* (Leech), grain. [? a misprint. cf. Psht. *ghalla*. But, on the other hand, cf. Ksh. *phol*, grain.]

*phanai*, see *pavā*.

*puḥklā*, appeased, conciliated; *lās puḥklā kare*, conciliated him (Par. 28). [Psht. *paḥklā*.]



*pakkà* (Leech), cooked (Hindōstānī).

*pakīr*; *le pakīrasi ek āna dē*, give one anna to the faqīr (L. 81). (Afriḍi Psht.)

*pālī* (Leech), bread.

*plan* (Leech), broad, fat (adj.). [Psht. *plan*.]

*pam* (Leech), wool. [Ksh. *phamb*, *pham*.]

*panā*, shoes ( ? a shoe); Leech, *phanai*, shoes; *pade manzum punā tsiya*, put ye shoes ( ? a shoe) on his feet ( ? foot) (Par. 22). (Psht. *pana*.)

*pānu*, in *le pānu*, clothe ye him (Par. 22).

*pand*, distance, journey; *ao az gāṇa panda-khum gā icāma*, I have walked a long way to-day (L. 224). Cf. *pant*, a road, path (Stein). [Psht. *pand*]

*pondi* (Leech), the calf of the leg. [Cf. Psht. *parḱai*, the calf; *puudai* or *panḱai*, the heel.]

*pantṣ* (L. 5), *pāntṣ* (Leech), five. [B. *puch*, W. *pūch*, V. *uch*, P. *panj*, Gār. *pantṣ*, K. *pōnj*, Kh. *pānj*, Sh. (Puniāli) *pueh*, Ksh. *pāntṣ*, Gār. *panj*, M. *pāz*, Av. *pancha*-, Skr. *pañchan*-.]

*panz bē*, a hundred (L. 13).

*panzī* (L. 10), *panzī* (Leech), fifteen.

*pāra*, see *da-pāra*, under *da*, of (Psht.).

*pōre*, ? after; *lā pōre*, ? after that (Par. 14). [Psht. *pūrē*, up to, beyond.]

*prēgi*, he was sent (Par. 15). [Cf. Psht. *prēgd'ī*, to set free.]

*prēla*, draw thou (water); *kui-ma uca prēla*, draw water from the well (L. 237).

*parāna* (Leech, *paranna*), white; *parana* (Leech, *paranna*) *zar*, silver (L. 46);  
*le parāna kuz'ras zin*, the saddle of the white horse (L. 226).

*pīran* (Leech), a coat. [Psht. *pairāhan*.]

*pīratla* (Leech), thirst.

*pas*, after; *pas diyan-ma ao gēma*, after heating we went away (L. 178); *tsuk' daze pas*, after a few days (Par. 13). [Psht. *pas*.]

*pishē*, a cat (L. 71). (Psht. *pishō*.)

*postakai* (Leech), leather (Psht., untanned hide).

*patī*, after; *lema patī mala tarafe ū*, after that ( ? this) he came in the direction of his father (Par. 20); *patī-kana*, behind (L. 91); *chāna patī-kana kāmik badāna da ē*, whose boy comes behind thee (L. 239). [W. *pat*, G. Ksh. *pata*, Sh. *phatū*, Gār. *patā*, M. *patō*.]

*put'r* (Par.), *putr* (L. 55), *putur* (Leech), a son; *kāla mē sama* (or *masi*) *munāsib nā ti ki chāna put'r au dēm*, now for me it is not proper that I may be thy son (Par. 19, 21).

*put'r*, sg. nom. *le myāna put'r muṛā gā ica*, this my son had died (Par. 24); *le sān gāṇa put'r tsakalān manzum ica*, his elder son was in the fields (Par. 25); *lā gāṇa put'r ghussa khum gā*, that elder son went into anger (Par. 28); *chāna lā put'r ō*, this thy son came (Par. 30); *le bad'na myānu putr ti*, this child is my son (L. 54);

*put'r*, subject of *traus*, verb in past tense. *sūrē put'r mala ditanas*, the younger son said to his father (Par. 12); *sure put'r tānu māl jama kere*, the younger son collected his property (Par. 13);

*put'r* (obl. sg.); *lema ad'mas put'r khum mē brok ditina kere tino*, I have made many stripes on his son (L. 228).

*putre-na le-na ayē*, the son said to him (Par. 21).

*putrasi*; *mala gāṇa putrasi jayēb dila*, the father gave answer to his eldest son (Par. 31).

*Vee ai put'ra*, O son! (Par. 31).

*put'ra* (pl. nom.); *ek ad'mas do put'ra icūna*, of a certain man there were two sons (Par. 11); *chāna mala thānu manzan katisi put'ra tina*, how many sons are there in your father's house? (L. 223). [B. *putr*, W. *piutr*, K. *pūtr*, G. *pult*, Ksh. *puth'r*, Av. *puhro-*, Skr. *putra-*.]

*pyāz* (Leech), an onion. [Psht. *piyāz*.]

*re*, in *grē re ditanō*, ? meaning (Par. 17).

*rāḡla* (Leech), a plain. [Cf. Psht. *rāḡh*, a meadow.]

*rām*; *mala rām kere*, the father made compassion (Par. 20). [Cf. Ar. *rahm*.]

*rūḡ* (Leech), the thigh. [Psht. *rūn*.]

*rūpai*, a rupee; *le rūpai le adlamasi dē*, give this rupee to him (L. 234); *lemas shisi domadī rapai kimat ti*, the price of that is two rupees and a half (L. 232); *lema-ma lā rūpai achhito*, take those rupees from him (L. 235). [Psht. *rūpai*.]

*rasai* (Leech), a rope. [Psht. *rasai*.]

*rast* (sic.) (Leech), true. [Cf. Psht. *rāst*.]

*rāt* (Leech), night (Hindī, *rāt*).

*saba* (Stein), to-morrow. [Psht. *sabā*.]

*sūdā* (Leech), little. [? Psht. *sūda*, abraded. Cf. also *sūra* below.]

*shī* (Leech, *shai*), a thing; *lemas shisi kimat*, the price of this thing (L. 232). [Psht. *shai*.]

*shhal* (Leech), cold. [Cf. Ksh. *shēhol*, B. *shile*.]

*shalē* (Stein), a coat. [? cf. Psht. *shalicār*, trousers, or *shāl*, a shawl.]

*shunda* (Leech), the lip. [Psht. *shūṇḡa*.]

*shpūn*, a shepherd (L. 59); *rranin khō myāna shpūn bē khō*, ? the food of the sheep (is) also the food of me the shepherd (Par. 16). [Psht. *shpūn*.]

*shailān*, a devil (L. 61). [Psht. *shailān*.]

*sama*, postpos. with, together with; *tānu dōstāna sama khushālī kere*, (I) made rejoicing with my friends (Par. 29);

Forming a dative; *mē sama* (or *masi*) *munāsib nē ti*, it is not proper for me (Par. 19, 21);

like, equal to; *tānu mazdūrāno khum mē sama karē*, make me equal among thy servants (Par. 19).

[ Cf. Skr. *sama-*, equal ; *sam*, with. ]

*samo*, all ; forms plural, *mēn samo tre ād'mo khārasi da bazam*, we three men all go to town (L. 17). [ Cf. Skr. *sama-*, together. ]

*sām* 1 (Leech), thin.

*sām* 2 (Leech), a leak [ Cf. Ar. *sām*, Sindhi *thūm*<sup>u</sup>, Bal. etc. *thōm*, W. *tum*, garlic. ]

*sanā* (Leech, *sanū*), a dog (L. 70); *chūna sanās dante brōk trighna tūa*, the teeth of your dog are very sharp (L. 146); pl. *sanū* (L. 148); *strīza sunū*, a bitch (L. 147); pl. the same (L. 149). [ W. *ṣṇ*, K. *shēr*, G. *shunā*, P. *shūring*, Sh. *shñ*, Ksh. *hūn*<sup>u</sup>, Av. *span-*, Skr. *śun-*. ]

*sān*, P postpos. of gen. ; *le sān gayu put'r*, his elder son (Par. 25).

*sen* (Leech), a bedstead.

*sansar*, a year ; *le myānu dē panzī sansar tē*, the age of my daughter is fifteen years (L. 111); *lētik sansaragūna chūna khidmat au da kerem*, for so many years I do thy service (Par. 29). [ Cf. Ar. *san*. ]

*spoghmai* (Leech, *spagmai*), the moon (L. 63). [ Psht. *spōgmaī*. ]

*spansi* (Leech), thread. [ Psht. *spansai*. ]

*spāra ga*, mounted ; *le ādam kuz'ra dāka khum spāra ga brichut tōna*, he is seated on the back of a horse under a tree (L. 230). [ Psht. *sparēd'ī*, to ride a horse. ]

*spaz* (so also Leech), a sister (L. 50); *myāna trōras put'r le myāna spazau manas ti*, the son of my uncle is married to my sister (L. 225); *lemas spazumsi le ad'mas brā kaza ti*, his brother is taller than his sister (L. 231).

[ B. *sus*, V. *sinsu*, W. *sōs*, G. *sase*, P. *sūi*, Kh. *ispusār*, Gñr. *ishpō*, Sh. *sah*, Skr. *svasār-*. ]

*sūra* (fem. *surē*), young, small. For examples, see Grammar, p. 278. [ Cf. P. *suratala*, Sh. *shūō*, *shudar*, Ksh. *shur*<sup>u</sup>, a child. Cf. also *shūō* above. ]

*surē* (Leech *sūri*), sun ; *surē*, the sun ; *az surē braḍa ti*, to-day the sun is bright (L. 62). [ B. *sū*, W. *sōi*, K. *sūri*, G. *suri*, P. *sūr*, M. *soīr*, Gar. *sīr*, Sh. *sūrī*, Ksh. *sūrē*. ]

*sat*, card. seven (L. 7), (Leech *sath*). [ B. *sut*, W. *sōt*, V. *sete*, P. G. K. Sh. Gār, *sat*, Ksh. *sat-*, M. *sāt*, Kh. *sot*. ]

*sato* (Leech), card. seventeen.

*satāra*, card. seventeen (L. 10).

*sathan* (Leech), trousers.

*strē*, a woman ; *eka strē tē*, there is one woman (L. 52); *le strē myāna khīna tē*, this woman is my wife (L. 53); *braḍa strē*, a good woman (L. 128); *myāna thāna manzum brōk braḍē strē tina* in my house there are many good women (L. 130).

[ B. W. *ishtrī*, K. *istri*, P. *shlikā*, Sh. *chēi*, *chēi*, Ksh. *triy*, Wkh. *strēi*, Skr. *strī-*. ]

*stōre*, a star; *az brōke store tīna*, to-day there are many stars (L. 64). (Psht. *stōrai*.)

*strīca*, female, she-; *strīca sanā*, a bitch (L. 147), bitches (L. 149); *ki chāna mālmaṭā strīzī khum chi kere*, who wasted thy substance among women (Par. 30); *strīzy* (Leech), a wife; *strīzy ūkh* (Leech), a she-camel; *strīzy tsālī* (Leech), a she-goat. [Cf. *strē*.]

*saw*, *sawa*, all. For examples, see Grammar, p. 279. [Ksh. *sōr*\*, Skr. *sarva*-.] *sawe* (Leech), a hare. [Psht. *sōe* m. *sawa* f.]

*sawab*, a cause; *ki sawab ti*, why? (L. 94). [Psht. *sabab*.]

*ti*, verb substantive (L. 158, pres. sg. 3); *tē*, *tīm*, *tīma*, *tīna*, *tis*, *tiza*. For examples of all these forms, see Grammar, pp. 287, 292, and 294.

[G. *thana*, Gār. M. *thū*, he is. Cf. Skr. *sthita*-.]

*to*, *tu*, *te*, *tē*, thou; *tā*, *tao*, *chāna*, *chānam*. For examples of all these forms, see Grammar, p. 281.

[B. W. K. G. Kh. Sh. *tu*, Gār. M. *tū*, P. *tō*, Ksh. *tsʰh*, thou; Ksh. *chyón*\*, Gār. *chhā*, thy.]

*thā*, put thou; *le zīn kuzʳa dāk khum thā*, put the saddle on the horse's back (L. 227).

[Sh. *tan*, I do; Ksh. *thāwun*, to place; Skr.  $\sqrt{dhā}$ -, or  $\sqrt{sthāp}$ -, put.]

*thān*, a house (L. 67); *chāna thān braḍa ti*, thy house is good (L. 22); *lemo thān sura ti*, his house is small (L. 28); *le thān malas ti*, this is the house of the father (L. 102); *braḍa adamas thān bōgha ti*, the house of a good man is near (L. 120);

*thāna*; *myāna thāna manzum brōk braḍē strē tīna*, there are many good women in my house (L. 130); *chāna mala thāna manzum*, in thy father's house (L. 223); *myāna thāna manzum*, in my house (L. 226); *myāna thāna-ma chāna thān braḍa ti*, thy house is better than mine (L. 133).

*thānasi*; *khā thānasi bōgha ō*, when he came near the house (Par. 25); *au a thānasi ēma*, I come to the house to-day (L. 80);

*thānān*; *sawa thānān-ma chāna thān braḍa ti*, thy house is better than all houses (L. 134).

[Psht., Lnd. *thān*, a cattle-stall; Skr. *sthāna*-.]

*tekai* (Leech), a scabbard. [Psht. *tēkai*.]

*taksīm*, partition; *lā māla taksīm kere*, he divided the property (Par. 12). (Psht. *taqsīm*.)

*tānu*, own (=Hindī *apnā*). For examples, see Grammar, p. 286.

[W. G. *tanu*, Gār. *tanī*, own; P. *tanik*, Kh. *tan*, M. *tā*, Sh. *tomō*, Ksh. *pāna*, self; Skr. *ātman*-, self.]

*tōna*, under; *le ādam kuzʳa dāka khum spāra ga brichat tona*, he is seated on a horse under a tree (L. 230).

*tandr* (Leech), a thunderbolt. [Psht. *tandar*.]

*tandrai* (Leech), a mouse.

*tre*, *trè*, three (L. 3); *tre dē*, three daughters (L. 115); *tre bē*, sixty (L. 12); *tre bian dah*, seventy (L. 12).

[B. K. *trēh*, W. *trē*, Sh. *qhōi*, P. *hlē*, G. *hlē*, Kh. *troi*, Ksh. *tr'h*.]

*tre* (Leech), salt.

*tro*, thirteen (L. 10; so Leech).

✓*tar-*; *tare*, bind thou; *dāma khum tare*, bind (him) with a rope (L. 236).

[Psht. *tar'?*.]

*taraf*, direction; *mala tarafe ā*, he came in the direction of his father (Par. 20).

[Psht. *taraf*.]

*trighna*, sharp; *chāna sanda dante brōk trighna tina*, your dog's teeth are very sharp (L. 146). [Cf. Psht. *trikh*, bitter; but Skr. *tikshṇa*-, sharp.]

*trikht* (Leech), bitter. [Psht. *trikh*.]

*trōr*, an uncle; *myāna trōras put'r*, the son of my uncle (L. 225). [Cf. Psht. *trōr*, an aunt; but *trah*, an uncle. Possibly there is a mistake in the original.]

*tarwalī* (Leech), a sword. [Cf. H. *talwār*, *tarwār*; Psht. *tūra*.]

*tattū* (Leech), hot. [H. *tāt*; cf. Psht. *tūd*.]

*tsabar* (Leech), cloth [? misprint for *tsadar*; cf. Psht. *tsādar*.]

*tsanda*, fourteen (L. 10). Leech, *tsondū*.

*tsuk* (Leech), little; *tsuk daze pas*, after a few days (Par. 13). [Cf. Psht. *tsū*.]

*tsakal* (?), a field; *le sān gāna put'r tsakalān manzum wā*, his eldest son was in the fields (Par. 25); *le adam tānu tsakalānsi prēgi*, that man sent (him) to his fields (Par. 15).

*tsukzara*, but (L. 96).

*tsālī*, a she-goat (L. 151); pl. *tsālē* (L. 152); *tsālī-tsindar*, a kid (Par. 29); *strizy tsālī* (Leech), a she-goat. [Cf. Psht. *chēlai*, Gār. *chēl*, M. *sūil*.]

*tsimbar* (Leech *tsimbar*), iron (L. 44). [Bur. *chōmar*.]

*tsinda*, a kid (L. 151); cf. *tsālī-tsindar*, s. v. *tsālī*; *bīra tsinda* (Leech), a he-goat. [? Cf. B. *chō*, W. *chū*.]

*tsondū* (Leech), see *tsanda*.

*tsindar*, see *tsālī* and *tsinda*.

*tsanzwā*, a cock (the bird) (L. 72).

✓*tsar-*, graze (cattle); *le adam prēgi worani tsarai*, that man sent him to feed sheep (Par. 15); *le ādam tāna* (? *tānu*) *māl brekhta khāra khum tsarā ti*, he is grazing his cattle on the top of the hill (L. 229). [Psht. *tsaraw*, to graze; W. K. Gār. Sh. ✓*char-*, Ksh. ✓*tsār-*, M. ✓*sār-*, Av. Skr. ✓*char-*.]

*tsār*, asking; *lemas tsār kere*, he asked (Par. 26).

*tsor* (Leech), four, see *tsuor*.

*tsat* (Leech), the back. [Cf. Psht. *tsaf*, the nape of the neck.]

*tsavor*, four (Leech *tsor*) (L. 4) ; *tsavor bē*, eighty (L. 12) ; *tsavor bian dah*, ninety (L. 12).

[B. *shto*, W. *shtā*, P. Sh. *chār*, G. *chūr*, Kh. Gār. *chōr*, Ksh. *tsōr*, M. *saūr*, K. *chan*, Av. *chatwārō*, Skr. *chatur*-.]

*tsiya*, put ye ; *lema asto manzum angur tsiya, pade manzum panā tsiya*, put ye a ring on his hand, put ye shoes on his feet (Par. 22).

[Cf. G. *antṣau*, put ye.]

*wā*, *wā*, he was, *we*, *wāma*, *wāna*, *wāz*, *wāza*. For examples of all these forms, see Grammar, pp. 288 and 295.

[Cf. Psht. *wu*, he was.]

*wā* (Leech), water. See *uwā*.

*wakt* ; *mē suro wāma lema wakta khum*, I was small at that time (L. 162) ; *to suro wāz jango wakta manzum*, at the time of fighting thou wast small (L. 163) ; *le adam dūr wa galiz wakta khum*, that man was away at the time of theft (L. 164). [Psht. *waqt*.]

*wāma*, see *wa*.

*wrani*, sheep ; *prēgī wrani tsarai*, sent (him) to feed sheep (Par. 15) ; *wranin khō*, ? the food of the sheep (Par. 16).

[Cf. Psht. *wrai*, a lamb ; Ōr. *wrai*, a sheep.]

*wrinde* or *urinde*, in *asta wrinde (urinde)*, ? he embraced (Par. 20).

*waza*, adv. down (L. 88) ; postpos. under, *brichat waza*, under a tree (L. 230).

*wāz*, *wāza*, see *wa*.

*yaya* (Leech), a bear (the animal). [Cf. Psht. *yag*, a bear, *yaga*, a she-bear. Possibly Leech's *yaya* is a misprint.]

*zabzala* (Leech), an earthquake. (Psht. *zatzala*. Possibly Leech's word is a misprint.)

*zhibba* (Leech), the tongue. [Psht. *zhība*.]

*zam* (in *bazam*), see ✓ *bo*.

*zemīndār*, a cultivator (L. 58). [Psht.]

*zmarrai* (Leech), a tiger. [Psht. *zmarai*.]

*zīn*, a saddle ; *le parāna kuz<sup>r</sup>ras zīn myāna thāna manzum*, the saddle of the white horse (is) in my house (L. 226) ; *le zīn kuz<sup>r</sup>ra dāk khum thā*, put the saddle on the horse's back (L. 227). [Psht. *zīn*.]

*zav* (Leech), barley. [Cf. H. *jau* ; Skr. *yava*-.]

*zyad* (Leech), yellow ; brass. (Cf. Psht. *ziyar*, with both meanings.)

## GILGITI ŚHINĀ.

Although the account of Śhinā given in the pages of the Survey was only published in 1919, it had been prepared several years previously. It was based on materials which, while they were the best available at the time, were not always accurate or complete. During the interval that elapsed between its preparation and its publication no further materials came within my reach, but since then the language has been made the object of serious and detailed study by Lieutenant-Colonel D. L. R. Lorimer, C.I.E., who was Political Agent at Gilgit from 1920 to 1924<sup>1</sup>. To him I owe a heavy debt of gratitude for a quantity of material (including a complete grammar) which he has from time to time most kindly sent me. These necessitated such heavy corrections in the pages of the Survey devoted to Gilgiti Śhinā, that I have thought it best to rewrite the whole section as follows. In these pages, the numerous examples have been taken bodily from Colonel Lorimer's grammar, and I would here express my thanks for his permission to utilize them in this manner :—

**I. PRONUNCIATION.**—Colonel Lorimer wrote his Śhinā words according to the system of spelling introduced by the International Phonetic Association. This is far more accurate than the somewhat rough and ready system followed in the Survey, and takes account of minute differences of sound which hitherto I have not attempted to distinguish. For the sake of uniformity, I have transliterated his Śhinā words into the Survey system, and in so doing, I have more than once been compelled to represent two different letters of his transcription by one letter in mine<sup>2</sup>. If, in doing this, some of my spellings are inaccurate, it will be understood that the fault is mine, not his. With this understanding I proceed to explain the pronunciation of Śhinā.

Besides the usual pairs of vowels, *a* (the sound of which fluctuates between that of the *a* in 'America', and that of the *u* in 'but') and *ā*, *e* and *ē*, *o* and *ō*, *u* and *ū* we have also *à* and *è*. The letter *à* indicates the sound of the *a* in the German word 'Mann', or the short sound corresponding to the long *a* in 'father', and *è* that of *è* in the French word 'père'. These two vowels are often uncertain in their pronunciation. The vowel *à* is quite often sounded as *a*, as in *àsh* or *ash*, today; and *è* is often sounded as *e*, as in *çhèi*. or *çhei*, a woman; *jābè-jo*, from property, but *jap* (nom. sing.), property. In the following pages I shall mark *à* and *è* only when I am certain that these sounds are correct. In other cases, I shall write *a* and *e*. In addition to these I represent by *ä* the sound of the *a* in 'cat', which is occasionally heard, as, for instance, in the word *äçhhi* or *äçhi*, an eye. Similarly *ō* represents the sound of the *o* in 'on', which occurs in *çhōn*, leisure, and a few other words. There are several diphthongs. The commonest is *ai*, which has nearly the sound of *y* in 'fly'. It is sometimes pronounced like *ei*, and is so written by some authorities on the language. General Biddulph represents it by *eyi*. The diphthong *au* is sounded like the *ow* of 'how'. The letters *ōi* in *ōiki*, the termination of the infinitive,

<sup>1</sup> While these pages were passing through the press, there was published Dr. T. Grahame Bailey's very full and complete 'Grammar of the Shina (Śhinā) Language', (London, Royal Asiatic Society, 1924). Unfortunately its appearance was too late for me to make use of it.

<sup>2</sup> For instance, I represent both Colonel Lorimer's *a* and his *ä* by *a*, his *i* and his *ī* by *i*, and his *u* and his *ū* by *u*.

do not indicate a diphthong, the two vowels being separately sounded, as in *thōiki*, pronounced *thō-iki*, to do.

The sounds represented by the letters *u* and *o* are often interchanged. Thus, *dēgn* or *dēgo*, he gave. Final vowels, especially *è* and *e*, are very commonly elided. Thus, *masè*, *masc*, or *mas*, by me; *āshpusè* or *āshpus*, the horse; *guṭero*, *guṭeru*, or *guṭer*, in a house; *dijèlè*, *dijèlc*, or *dijèl*, to a daughter.

As regards consonants, the most prominent peculiarity is the frequency with which sounds which in India proper are aspirated are here aspirated so slightly that the fact is by some writers not shown in writing. Examples are *mukh* (sometimes written *muk*), a face, Hindōstānī *mukh*; *khōiki* (sometimes written *kōiki*), to eat, H. *khānā*; *khojōiki* (*kojōiki*), to ask, H. *khājūā*, to seek; *likhōiki* (*likōiki*), H. *likhnā*, to write; *thōiki* (*tōiki*), to do; *sā'ti*, with, H. *sāth*. The sonant consonants *g*, *j*, *ḍ*, and *b* are indeed, as in other Dardic languages, never aspirated at all. Thus, *bāgo*, a share, H. *bhāg*; *majā*, among, H. *mājh*.

The friative sound *f* is not uncommon, as in *baṣūr*, ibex-down; *lafā*, a pae; *nifaiōiki*, to arrive. It does not appear to be used as an initial, but the aspirate *ph* is generally sounded like *f* with or without a slight *p*-sound preceding it, as in *ʔfāl* (or *fāl*) *thōiki*, to throw; *ʔfatū* (or *fatū*), afterwards; *ʔfunar*, a flower; *ʔfitāk*, vexed, and many others. The sound of the *th* of 'think' does not occur at all, and that of 'this,' as well as the *kh* and *gh* corresponding to the Arabic *خ* and *غ*, respectively, do not occur except in borrowed words.

There are four true cerebral sounds in Śhinā. These are represented by *ṣh*, *ṣh*, *j* (or *ṣh*), and *ṣh* (or *r*). The letter *ṣh* is sounded like a strong Indian cerebral *ṣ* *sha*, and similarly *ṣh* (or *r*) is sounded nearly as in India. The letters *ṣh* and *j* are sounded by attempting to pronounce *ṣh* and *j*, respectively, with the tip of the tongue curled back so as to come in contact with the highest part of the roof of the mouth. Former writers often represented *ṣh* by *tr* and *j* by *jr*, and accordingly these sounds will often be found so spelt in the specimens of Śhinā dialects on pp. 180ff. of Vol. VIII, Pt. ii. But such signs in no way represent the sounds of these letters, which are pure cerebrals. When the letter *n* is in close proximity to a cerebral letter, it itself becomes cerebralized to *n*, and is then pronounced as in North-West India. Such a cerebralization occurs in the word 'Śhinā' itself, in which *n* has become *n* owing to the proximity of the true cerebral *ṣh*.

The sounds represented by the letters *t* and *d* are not dental, as in India, but are alveolar, as in English. In some words these sounds are post-alveolar, but, in such cases, they are certainly not cerebral. Natives of India, when transcribing these post-alveolars, write them as cerebrals. In the cases in which I have noted them, I have indicated the sound by putting a dot under them, as in *ūṭēgo*, he brought; *baḍo* or *baṛo*, great; but it must not therefore be assumed that the sound is so distinctly cerebral as in India proper. Judging from the specimens received by me, when an Indian tries to write Śhinā in the Persian alphabet he is uncertain as to how he should represent the sounds of these Śhinā post-alveolars, sometimes writing them as dentals and sometimes as cerebrals. For instance a writer in transcribing a Śhinā passage for me had to write the word *gōṭ*, a house, on two occasions. In one place he wrote *گوت* and in the other *گوت*. This was quite natural, as no Indian alphabet has any character



accurately indicating these alveolar and post-alveolar sounds. In the same way it will be found that other authorities differ as to whether, *e.g.*, a word should be written with *t* or *d* or with *ʔ* or *ɖ*.

*B* usually becomes *p*, when it finds itself at the end of a word. Thus the word for 'property' in the Parable is \**jab*-, with an ablative singular *jàbè-jo*. But the nominative singular is *jap*, not *jab*, because the *b* is here final. So, the *Şhiṇā* word corresponding to *şāḫiḫ*, is *sāip*, not *sāib*. Similarly *d*, when final, becomes *t*. Thus we have a genitive *dud-è*, of milk, but the nominative singular is *dut*, not *dud*.

**II. NOUNS.**—*Gender.*—There are two genders, masculine and feminine. Many masculine nouns end in *-o*, the corresponding feminine termination being *-i*. Thus, *pōḥo*, a grandson; *pōḥi*, a granddaughter: *dādo*, a grandfather; *dādī*, a grandmother: *mālo*, a father; *mālī*, a mother (also used to mean 'a mother's sister'). Sex is, however, generally indicated by different words, as in *bābo*, a father; *āje* and *mā*, a mother: *āshpo*, a horse; *bām*, a mare: *dāno*, a bull; *gāo*, a cow: *jā*, a brother; *sā*, a sister; and so on. Some nouns indicate gender by prefixing *biro*, male, and *sonḥi*, female. Thus, *biro shā*, a dog; *sonḥi shā*, a bitch.

*Number.*—The nominative plural of most nouns ending in a vowel ends in *-è*. Some nouns ending in a consonant, especially when feminine, form their plural in *-è*, but others, especially masculines, in *-i*.

Many nouns of relationship form their plurals in *-ārè* or *-rè*. Thus,—

	Plural.
<i>jā</i> , a brother.	<i>jārè</i> .
<i>sā</i> , a sister.	<i>saiārè</i> or <i>sēārè</i> .
<i>dī</i> , a daughter.	<i>dijārè</i> or <i>dizārè</i> .
<i>gyèn</i> or <i>grèn</i> , a wife.	<i>gyinārè</i> or <i>grinārè</i> .
<i>dādī</i> , a grandmother.	<i>dadīārè</i> or <i>dadārè</i> .
<i>shāsh</i> , a mother-in-law.	<i>shashārè</i> .
<i>ʔfīpī</i> , a paternal aunt.	<i>ʔfapiārè</i> .
<i>nūsh</i> , a daughter-in-law.	<i>nūjārè</i> .
<i>jājè</i> , a sister-in-law.	<i>jājārè</i> .

The word *pūḥ*, a son, is quite irregular, its plural being *dārè*. Other irregular plurals are:—

	Plural.
<i>hanè</i> , an egg.	<i>hanèjè</i> .
<i>dālā</i> , a water-channel.	<i>dalèjè</i> or <i>daljè</i> .
<i>bār</i> , a load.	<i>berī</i> .
<i>dar</i> , a door.	<i>dārī</i> .
<i>barào</i> , a husband.	<i>beràkul</i> .
<i>barīsh</i> , a year.	<i>barījī</i> .
<i>shū</i> , a dog.	<i>shūī</i> or <i>shūīcī</i> .

*Case.*—There are very few variations in the declension of nouns, although the different terminations have each variant forms. The case terminations are as follows. The Accusative is the same in form as the Nominative :—

Singular.	Plural.
Nom. and Acc. ..., <i>o</i> , <i>u</i> .	- <i>ə</i> , - <i>i</i> (see above).
Agent. - <i>s(ə)</i> .	- <i>s(ə)</i> .
Oblique. - <i>ə</i> .	- <i>o</i> , - <i>u</i> .
Gen. - <i>ə</i> .	- <i>o</i> , - <i>u</i> .
Dat. - <i>ʔ(ə)</i> .	- <i>ʔ(ə)</i> .
Abl. - <i>jo</i> , - <i>ju</i> .	- <i>jo</i> , - <i>ju</i> .
Loc. I. - <i>r(o)</i> .	- <i>r(o)</i> .
Loc. II. - <i>ch</i> , - <i>j</i> .	- <i>ch</i> , - <i>j</i> .

It will be seen that there are several forms for each case. In each instance the most usual form is given first. The use of the others depends partly on the personal equation of the speaker, and partly on the swing of the sentence; but in the nominative singular, while many nouns take *o* or *i*, others have no termination at all. When a termination ends in *ə*, *e* is often substituted.

In the terminations -*s(ə)* of the Agent, -*ʔ(ə)* of the Dative, and -*r(o)* of the Locative I., the final *e* or *o* is frequently dropped, so that the usual terminations are -*s*, -*ʔ*, and -*r*, respectively. So, the final -*ə* or *e* of the Oblique singular is often omitted.

The termination of the Agent case is added to the Nominative. The Oblique case is really only the genitive put to a special use. The terminations of the Dative and Ablative are added to the Oblique Case, so that they usually appear as -*əʔ* and -*əjo*, respectively, in the singular, and as -*oʔ* (or -*uʔ*) and -*ojo*, respectively, in the plural. The Locative I. case takes either *ə* or *o* in the singular, and usually *u* in the plural, so that we get -*ər* or -*or* for the singular, and -*ur* for the plural. The Locative II. generally takes *i* in the singular, so that we get -*ich* or -*ij*. In the plural the termination is added to the oblique case, so that we get -*och*, -*oj*, -*uch*, -*uj*.

The Locative I. has the meaning of 'in,' and the Locative II. has the meaning of 'on', with, of course, in each case derivative meanings.

It will be remembered that the vowels *o* and *u* are often interchanged. We have an example of this in the word *gōʔ*, a house, which becomes *guʔ* in all cases except the nominative-accusative and agent singular. In other respects it is regular. Thus :—

Singular.	Plural.
Nom.-Acc. <i>gōʔ</i> , a house.	<i>guʔi</i> , houses.
Agent. <i>goʔsə</i> , a house.	<i>guʔis</i> , houses.
Oblique. <i>guʔə</i> .	<i>guʔo</i> .
Genitive. <i>guʔə</i> , of a house.	<i>guʔo</i> , of houses.
Dative. <i>guʔəʔ</i> , to a house.	<i>guʔuʔ</i> , to houses.
Ablative. <i>guʔəjo</i> , from a house.	<i>guʔujo</i> , from houses.
Locative I. <i>guʔər</i> , in a house.	<i>guʔur</i> , in houses.
Locative II. <i>guʔich</i> , on a house.	<i>guʔuj</i> , on houses.

In the above I have given only the most commonly used forms. The other terminations given above can also be used.

If a noun ends in *o*, there are a few irregularities. Thus:—

Nom.-Acc.	<i>manũjo</i> , a man.	<i>manũjè</i> , men.
Agent.	<i>manũjus</i> , a man.	<i>manũjès</i> , men.
Oblique.	<i>manũjè</i> .	<i>manũjo</i> , <i>manũju</i> .
Genitive.	<i>manũjè</i> , of a man.	<i>manũjo</i> , of men.
Dative.	<i>manũjèt</i> , to a man.	<i>manũjot</i> , <i>manũjut</i> , to men.
Ablative.	<i>manũjèjo</i> , from a man.	<i>manũjojo</i> , <i>manũjujo</i> , from men.
Locative I.	<i>manũjèr</i> , in a man.	<i>manũjur</i> , in men.
Locative II.	<i>manũjich</i> , on a man.	<i>manũjoj</i> , <i>manũjuj</i> , on men.

The following are examples of other nouns in the nominative and oblique cases. It will be observed that some present slight irregularities.

Singular.		Plural.	
Nominative.	Oblique.	Nominative.	Oblique.
<i>sà</i> , a sister, f.	<i>saiè</i>	<i>saiürè</i>	<i>saiäro</i> .
<i>jā</i> , a brother, m.	<i>jawè</i>	<i>jārè</i>	<i>jāro</i> .

(And so other nouns of relation in the plural as described above.)

<i>gà</i> , a valley-river, m.	<i>gaiè</i>	<i>gaiè</i>	<i>gaiyo</i> .
<i>bādshā</i> , a king, m.	(gen.) <i>bādshāè</i> (but dat. <i>bādshāṭ</i> )	<i>bādshaiè</i>	<i>bādshāo</i> .

<i>pā</i> , a foot, m.	<i>pāè</i>	<i>paiè</i>	<i>pāwo</i> .
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(There are two different declensions of nouns in *ā*.)

<i>bālī</i> , rope, f.	<i>bālī</i>	<i>bālè</i>	<i>bālyo</i> .
<i>tarī</i> , a polo-ball, f.	<i>tarī</i>	<i>tarīè</i>	<i>tarīo</i> .

(There are also two declensions of nouns in *ī*.)

<i>mūlaiī</i> , a girl, f.	<i>mūlaiè</i>	<i>mūlaiè</i>	<i>mūlaiō</i> .
<i>dī</i> , a daughter, f.	<i>dījè</i>	<i>dījārè</i>	<i>dījāro</i> .

(See the nouns of relationship above for the plural.)

<i>ʔfiçhū</i> , a mosquito.	<i>ʔfiçhè</i>	<i>ʔfiçhè</i>	<i>ʔfiçho</i> .
<i>darū</i> , big game.	<i>darūè</i>	...	...

(There are also two declensions of nouns in *ū*.)

<i>sū</i> , a needle, f.	<i>sūè</i>	<i>sūè</i>	<i>sūo</i> .
<i>shū</i> , a dog, m.	<i>shūè</i>	<i>shūwè</i> or <i>shūī</i>	<i>shūō</i> .
<i>sào</i> , a bridge.	<i>sāwè</i>	<i>sāwè</i>	<i>sāwō</i> .
<i>barào</i> , a husband, m.	<i>berāwè</i>	<i>berākul</i>	<i>berākulo</i> .

(This word is irregular in both numbers.)

Most nouns ending in consonants are regular, such as:—

<i>mārōch</i> , a mulberry, f.	<i>mārōchè</i>	<i>mārōchè</i>	<i>mārōcho</i> .
<i>ʔfunar</i> , a flower, m.	<i>ʔfunarè</i>	<i>ʔfunarè</i>	<i>ʔfunaro</i> .

Irregular is:—

<i>dar</i> , a door.	<i>dārè</i>	<i>dārī</i>	<i>dāro</i> .
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See also the irregular plurals given above, on p. 330.

We now proceed to deal with the various cases in greater detail.

The *Accusative* is always the same in form as the nominative. This gives rise to no difficulties when a noun in the accusative is the object of a transitive verb, for, in that case, the subject is always put into the case of the Agent. Examples are:—

*miṣṣṭè miṣṣṭè ṛsunarè Yūsufè! dācēnu*, (they) give fine flowers of many kinds to Joseph.

*mas* (agent case) *taṛ dī lōm pūṣṭèṭ bēchumus*, I want your daughter (as a wife) for my son.

The *Agent* case<sup>1</sup> plays a more important part in Šhiṇā than in Indo-Aryan languages. In them the subject of a transitive verb is put into the agent case only when the verb is in one of the tenses derived from the past participle. In Gilgiti Šhiṇā,<sup>2</sup> on the contrary, the subject of a transitive verb is put into the agent case in whatever tense (even the present or future) that the verb may be. In this respect, Šhiṇā agrees with the Tibetan spoken to its east. But, assuming that this case in Šhiṇā is an agent, as in India proper (which is not yet proved), all memory of the fact seems to have disappeared, and, so far as meaning goes, it is treated as a nominative, and the verb agrees with it in gender, number, and person, and is not put into the third person as in India. Thus, we have *mas damus*, I give; *tus dēino*, thou givest; *bādshās dēin*, the king gives; *sās dīu*, the sister gives; and so on. The termination of this case is *-sè*, *-se*, or *-s*. The last is only used when the nominative ends in a vowel. Thus, we have *pūṣṭsè*, not *pūṣṭs*, from *pūṣṭ*, a son. But, in the plural, as the nominative *dārè* ends as a vowel, we may have *dārēsè*, *dārēse*, or *dārēs*.

This case is used not only with the finite tenses of a verb, but also with participles and other non-finite forms. Thus:—

*khūksè khē*, *fat thituk khē tushum-sik*, *kōs rēsèṭ nēi dēinis*, 'the pig(s) having eaten, I eating what-is-left-over would be satisfied,' (and) no one used to give to him.

The *Genitive* singular is given above as ending in *-è* or *-e*, as in *guṭè* (or *guṭe*), of a house; but this termination varies with different speakers. Sometimes it is heard ending in *-ē*, *-ei*, or *-ai*, or in various intermediate sounds. Examples are:—

*guṭè kūṭ*, the wall of the house.

*guṭēr shēō āshpē' tīlèn han*, in the house is the saddle of the white horse.

*hēṭè èk hēṭèwālè-jo*, from a shopkeeper of the village.

The *Dative* is formed by adding *-ṭè* or *-ṭe*, usually reduced to *ṭ*, to the oblique case. Thus, *guṭṭè* or *guṭṭ*, to the house; *guṭuṭè* or *guṭuṭ*, to the houses. So:—

*chuno pūṣṭsè bābēṭ rēgu*, the younger son said to the father.

*dūr kūyèkèṭè gōn*, he went to a far country.

The *Ablative* is formed by adding *jo* or *ju* to the oblique case. Thus:—*dālṭè-jo waii nikhalè*, draw water from the irrigation channel. So *sarè-jo jigu*, taller than the sister; *hēṭèwālè-jo*, (bought) from a shopkeeper; *shikārè-jo fatu*, behind the fort.

<sup>1</sup> I have, in the above paradigm, given an agent case to *gōṭ*, a house. This form, in the instances of this word, is necessarily hypothetical; for 'house' can hardly be the subject of a transitive verb.

<sup>2</sup> In the Šhiṇā of Astōr, Gurez, Drās, and Pah-Hanu, and, to a certain extent, in that of Chilas, there are two agent cases. One is used as in Gilgiti Šhiṇā, but only for the subject of a verb in a tense not formed from the past participle. The other is used for the subject of a verb in a tense formed from the past participle. The use, therefore, of this second form of the agent case is more like the use of the agent case in Hindōstānī and other Indian languages. See Vol. VIII, Pt. ii, pp. 187 and 211.

The *First Locative* is formed by adding *ro* as explained on p. 331. The final vowel is usually dropped, so that the termination is generally *-ər* or *-ar* in the singular, and *-ur* in the plural. This termination is probably a contraction of the postposition *arn* or *arnu*, in, inside. Thus, *guṭṭ-ə-ro* or *guṭṭ-ər*, or *guṭar*, in the house; *guṭu-r*, in the houses. So:—

*ē kūyèr kūri kōner pōlo*, in that country there arose a violent famine.

*anu shakar wainr bilōkun*, this sugar is to be melted in water.

*annṣè aḥhīur fuk pōlun*, he has cataract in his eyes.

The *Second Locative* is indicated by the termination *-j* or *-ch*. It is usually preceded by *i* in the singular, and by *u* or *o* in the plural. Thus:—

*chṣṣhè cherūj* (nom. *cherū*) *gṃṣ*, having gone up on to the top of the mountain.

*āshpich ʔfal bīgas*, I mounted the horse.

*āshpich tīlèn dē*, put the saddle on the horse.

*sumich fat han*, it is lying on the ground.

*bādshāè hukemich*, on the king's command.

This termination is probably a contraction of the postposition, *ajè* (see below), but is sometimes used with it. Thus we may have *mèḥḥich* or *mèḥḥich ajè* or *mèḥḥ ajè*, all meaning 'on the table,' much as we should say 'up on the table.' Similarly, *tèshij ajè*, on the roof.

The *Suffix of Unity*. If *k* is added to a noun, it gives the force of an indefinite article. It is generally preceded by the vowel *è*, but if the noun ends in *o*, this is simply changed to *u*. The noun with this suffix is then declined like an ordinary noun ending in a consonant. Thus, *kūi*, country, *kūyèk* (for *kūièk*), a country, *kūyèkè*, of a country, *dūr kūyèkèṭ gōu*, he went to a far country. The noun may also be preceded by the indefinite pronoun *ko*, some, or by the numeral *èk*, one, as in *manūjo*, man; *manūjuk*, a man; *ko manūjakaii* (or *èk mushākè*) *dū dārè àsil*, of a certain man there were two sons. As another example of a noun ending in *o*, we may take *āshpo*, horse; *āshpuk*, a horse. This *k* sometimes has the force of the definite article, as in *mushà-k*, the man; *thītu-k*, the thing done.

This suffix is not used only with nouns substantive. It is found added to the indefinite pronoun *ko*, anyone, whoever, as in *kouk*. It probably also accounts for the final *k* in *jèk*, anything, something, and is even attached to the verb *han*, is, in the phrase *mai jek hanuk ô thaii akī han*, whatever is mine is thine.

It is sometimes used with nouns in the plural, and then indicates a group or body, as in *du shalak shadari āshpār*, (a body of) two hundred mounted followers. Here the suffix is added to *shal*, a hundred. Similarly, we have *daièk*, a decade, and *maiārnik*, a single game animal, but *maiārèk*, a herd of such animals.

Other case-relations are indicated by postpositions, of which the following are the principal:—

*ajè* or *aji*, on, upon, above. It is added to the oblique case, but the final vowel of this is usually elided. Thus, *thai kalam mèḥḥ' aji fat han*, thy pen is lying on the table. As pointed out above, this postposition is often used in conjunction with the second locative.

*gi*, *gē*, *gini*, or *gīni*, by means of, with (in an instrumental sense). It is used with the accusative, which, as we have seen, is the same in form as the

nominative. Thus, *charññus ajōni chēlak-gī nā sharminda tharēgo*, the thief has made me ashamed by an extraordinary trick; *sūnçho hūwo-gī*, with a sincere heart; *mas tu jūk-gīni shīdam*, I will beat you with a stick; *teirao-gīni jēkur thōiki*, to do the hair with a razor, *i.e.* to shave.

*kach* or *kachi*, near. It takes the oblique case, and closely corresponds in its use to the Hindī *pās*. Thus, *ēk nās tom jamāatē-kach Haiabān baiyēn*, Haiabān remains with his wife for a month; *uthēi tom mālē kachi bujnu*, having arisen, I will go near my father.

*kār*, *kārḷē*, *kāryo*, or *kāri*, for, for the sake of. It takes the oblique case, and corresponds to the Hindōstānī (*kē*) *vāsṭē*. Thus, *khūki charerōikē-kār*, (sent him) to feed swine; *anu sababē-kār*, for this reason; *anēsē-kāri*, on this account. With this postposition, the final vowel of the oblique case is usually indistinctly pronounced, and may sound as *a* or *i*, as in *wēa-kār gōun*, he has gone for water; *anu kōm siçhōiki-kār mas mash thamus*, I am making practice in order to learn this work.

*kir*, beneath, below, under; *kirḷē*, to below; *kiro* or *kīro*, from under. Both these take the oblique case. Thus, *o lumē-kir*, under that tree; *junēk butē-kīro nikhāto*, a snake came out from under the stone.

*majā* (stress accent on the final syllable), in the middle, between, in; *majā-jo* or *majnē-jo*, from among, from in. These take the oblique case, but the final vowel *ē* of that case is apt to be sounded as *a*. Thus, *Nagir bodo ʔfatī gāēkē-majā han*, Nagir is (situated) in a very narrow valley; *sandikkē wajnē-jo mā pēzār nikhālē*, get my shoes out of the box.

*muçhḥō*, before, in front of, ahead of (both of time and place). Except as stated below, it takes the ablative, as in *ma-jo muçhḥo wato*, he came before me; *ārē waiōikē-ju muçhḥo dārē-jī dang dang thē*, before coming in knock at the door. When the sense is 'in front of,' *i.e.* 'in or into the presence of' (equivalent to the Hindōstānī *sānuē*), it takes the oblique case, as in *ma-muçhḥo wato*, he came before me, *i.e.* into my presence.

*ʔfatū* or *fatū*, after, behind (both of time and place). It usually takes the ablative, but sometimes the oblique. Thus, *kēsē shūo tu-jo ʔfatū wāan*, whose boy comes behind thee?; *āpē dēzē-jo ʔfatū*, after a few days.

*sāʔi*, *sāatī*, or *sāʔi*, with, in company with. It takes the oblique case, but the final vowel *ē* of that case often tends to become *o*. Thus, *ma-sāʔi wā*, come with me; *ko āshlōn lōljo āshpo-sāʔi yēr gōun*, which groom has gone on with the chestnut horse?

In addition to the *Instrumental* formed by adding *gi* or *gīni*, etc., a few nouns form an instrumental with the aid of the suffixes *-o* for the singular and *-ā* for the plural. Thus, *ro Mīr Sāipē shadarē hatē-jo turo* (or *turiā*) *shīdītun*, he has been beaten by the Mīr Sāhib's servant with a whip (or with whips). This form occurs only with certain nouns, and is rare. Compare *kāryo*, for the sake of; *kiro*, from below; and *ajonō*, from above.

*Adjectives*.—Adjectives ending in *o* (and nearly all do so) form the feminine singular in *i*, and the plural of both genders in *ē*. An adjective agrees with its qualified noun in gender and number. The final vowel is apt to be slurred over to *a*, and this

makes it difficult to say whether there is any agreeing in case, to the extent of having an oblique form. The final vowel of the adjective is sometimes dropped altogether before another vowel, but this is not very common, except that it may always occur before the abbreviated forms 'an, 'un, 'in for *han* or *hun*, he is, and *hin*, she is. Thus, *mishf' 'un*, for *mishfo hun*, he is good; *mishf' 'in*, for *mishfi hin*, she is good.

An adjective, when used attributively, precedes the noun it qualifies. As an exception, we may note the fact that the word *būfo*, all, frequently follows its noun, as in *jak būfè hairān bēinēn*, all the people become astonished; *bè būfè*, we all (agent *bè būfès*).

Comparison is effected by putting the noun with which comparison is made in the ablative, as in *anè mēch rēsè-jo nthalā hin*, this table is higher than that. The superlative is made with the aid of the ablative singular of *būfo*, all, or of the ablative plural of *būfo* with a demonstrative pronoun, or of the ablative plural of the noun with which comparison is made preceded by *būfo*. Thus:—

*anu mushā būfè-jo mishfo hun*, this is the best man.  
*anu mushā anī būfn-jo mishfo hun*, this man is the best of all these.  
*anu āshpo būfè āshpu-jo mishfo hun*, this is the best of all horses.

A list of the principal Numerals will be found in the Standard List of Words and Sentences.

### III. PRONOUNS.—The pronouns of the first and second persons are:—

	I.	Thou.	We.	You.
Nom.-Acc.	<i>mā</i>	<i>tu</i>	<i>bē</i>	<i>tso.</i>
Agent.	<i>mas, masè</i>	<i>tu</i>	<i>bēs</i>	<i>tso, tso.</i>
Oblique.	<i>ma, mā</i>	<i>tu, tuse</i>	<i>asū</i>	<i>tso, tso.</i>
Genitive.	<i>mai, maii</i>	<i>tu, tū</i>	<i>asaī, osaii</i>	<i>tso, tso.</i>
Dative.	<i>maī, maii</i>	<i>thaī, thaii</i>	<i>asū</i>	<i>tso, tso.</i>
Ablative.	<i>maī, mai</i>	<i>tufè, tuf, tūf</i>	<i>asujo</i>	<i>tso, tso.</i>
	<i>majo</i>	<i>tujo</i>		

Examples of these pronouns are:—

- mā bujum*, I will go.  
*mā āsh gatal gānus*, I have walked on foot today.  
*shlōiki sababich mā sōiki dubumus*, because of the aching I cannot sleep.  
*charūfus ajōni chēlak gī mā sharminda tharēgo*, the thief has put me to shame by an extraordinary trick.  
*zhèk mōrè-kartè mā rafēgo*, for what reason did he stop me?  
*mas thaī dē tōm pūchēt bēchumus*, I want your daughter (as a wife) for my son.  
*mai konāli*, my stick.  
*mai chēi āshpè han*, I have three horses.  
*Kludaide-kār maii hālich jāk āfè*, for God's sake take pity on my state.  
*anī khachī bām maī ginarēgumo*, you have made me buy it.  
*maī lèl nish*, it is not known to me.  
*maī tom gōf dish dē*, give me a place (i.e. a lodging) in your house.  
*ma-jo mēphō wato*, he came before (i.e. ahead of) me.

*mà mughhō wato*, he came before me (*i.e.* into my presence).

*mà-kār Kashgārè-jo rōs èk mişhō ūshpo walerēgun*, he has caused to be got (*i.e.* has obtained) a good horse for me from Kashgar.

*mà-sà'ti wà*, come with me.

*mù-kach rupaiè nish*, I have no money with me.

*hukam bilì tu-ga wà*, it has been ordered that you also should come.

*mas tu jūk-gīni şhidam*, I'll beat you with a stick.

*tu-ga dāsè! harōn*, we shall take you also to the desert.

*tus kachāk gāçhè! walēgà*, at what price did you buy it?

*thaī dishēr kos kōm thēi*, who will work in your place?

*thaī katār o sandūkèr hin*, your knife is in the box.

*tu! khabar dam*, I will give you information.

*balò mas tu! zhèk rēganus*, what did I say to you yesterday?

*tu-jo mà 'fatakī-à, tu-jo mà şheiz-à*, am I balder than you, am I blinder than you?

*lōşh!ai tū-kach wām*, I shall come to you tomorrow.

*hukam bilì bē-ga wōn* (or *tso-ga wà*), it has been ordered that we also should come (or that you also should come).

*akhana ro chhūt bul to, bē gyē baiōn* (or *tso gyē baiēt*), if he comes late, we shall (or you will) have gone.

*bē-ga tso majā anī dir hin*, this is the boundary between us and you.

*anē rupaiè tsoş āko majā bagā*, divide this money up among yourselves.

There are at least three Demonstrative Pronouns, each of which can be used as a pronoun of the third person. These are *o* and *ro*, both used when the object is remote, and *anu* or *nu*, used when the object referred to is near. *O* and *ro* may therefore be translated 'he,' 'she,' 'it,' or 'that,' and *anu* or *nu* by 'he,' 'she,' 'it,' or 'this.' All three have distinct forms for the feminine only in the nominative-accusative and in the agent singular. In the other cases of the singular, and throughout the plural, there is no distinction of gender. It may be added that, strictly speaking, *o* belongs to the Puniālī dialect. The usual Gilgiti word is *ro*.

As in Indian languages, demonstrative pronouns are sometimes used where we should employ the definite article, as in the sentence *thaī katār o sandūkèr hin*, your knife is in the box. Other examples will be found below.

When these pronouns are used as adjectives, they agree with the noun in gender and number, but do not change for case. In practice, however, the final vowel is often dubious.

The declension of *o*, he, she, it, that, the, is as follows:—

	Singular.	Plural. (Common Gender).
Nominative-Accusative.	masc. <i>o</i> , fem. <i>è, ē</i>	<i>ai</i> .
Agent.	masc. <i>ōs</i> , fem. <i>ēs</i>	<i>aisè</i> .
Oblique.	<i>ēsè</i> (comm. gend.)	<i>aino, ainu</i> .
Genitive.	<i>ēsè, èsēi</i> , etc.	<i>aino, anēi, ainaii</i> .
Dative.	<i>ēsèl</i>	<i>aino!è, ainu!.</i>



Ablative.	<i>èsè-ju</i>	<i>aine-ju.</i>
Locative I.	<i>èsèr</i>	<i>ainur.</i>
Locative II.	<i>èsich, èsij.</i>	<i>ainuch, ainuj.</i>

The following are examples of the use of this pronoun :—

- ās naḥè dē*, he will give dancing (*i.e.* will dance).  
*ōs o kōm akōḥ thēgun*, he has done that work by himself.  
*èsè gōḥ gyē*, going to his (*i.e.* another person's, not his own) house.  
*èsè ṣhutēr èk bāzībanak asul*, there was a necklace on her neck.  
*èsè fatū*, after that.  
*èsè aji shūo chirīnēn*, they place the boy on the top of it.  
*aino-mājā èksè rēgo*, one among them said.

In the following the pronoun is used adjectivally :—

(a) Masculine singular :—

- o mauūjo mu-muḥho walyà*, bring ye that man before me.  
*o tōtā tom kūyè-jo sugōm dē kir waii bādshāḥ salām thēen*, the parrot, coming from its own country down through the smoke-hole, says 'salaam' to the king.  
*uskūnīs tom tom guḥ-jo ḥīkī o mushāḥ walēnēn*, the relations, each from his own house, bring food for that man.

(b) Feminine singular :—

- mas tēn-akī è chēi tūt shō tharam*, I shall now at once get that woman to accept you.  
*è chēyè shākēr èk kāo asul*, there was a bracelet on the woman's arm.  
*è khēnē-jo anē khēn bosīnēḥ mas ro nēi pūshīgunnus*, from that time to this time I have not seen him.  
*è kūyēr tamāsho thēenis*, in that country they were holding festival.  
*è khēnēḥ tañ*, up to that time, up to then.

(c) Plural (common gender) :—

- ai jago-jo o shūo dūr gyē baiyēn*, the lad, going far away from those people, sits down.

The declension of *ro*, he, she, it, that, is as follows :—

	Singular.	Plural (Common Gender.)
Nominative-Accusative.	masc. <i>ro</i> ; fem. <i>rē</i>	<i>rī.</i>
Agent.	masc. <i>rōs, rōsē</i> ; fem. <i>rēsē</i>	<i>rīs, rīsē.</i>
Oblique.	<i>rēsē</i> (comm. gend.)	<i>rīno, rīnu.</i>
Genitive.	<i>rēsē, rēsēi</i> , etc.	<i>rīno, rīnēi.</i>
Dative.	<i>rēsēḥ, rēsēḥē</i>	<i>rīnoḥ, rīnuḥ, rīnoḥ.</i>
Ablative.	<i>rēsē-jo, -ju</i>	<i>rīnē-ju.</i>
Locative I.	<i>rēsēr, rēsar</i>	<i>rīnur.</i>
Locative II.	<i>rēsich, rēsij</i>	<i>rīnuch, rīnuj.</i>

The following are examples of the use of this pronoun :—

- ro balā Giltē-jo jas bul*, he started off from Gilgit yesterday.  
*balāo-jo ro rogōto han*, he has been ill since yesterday.

*ro ma-jo muḥḥo niḥāto*, he arrived before me.

*ro bōdo hairān bul*, he was much surprised.

*ma-jo rē jēk bē miḥṭi bilz*, how was she better than I ?

*mas ro nēi pashigunus*, I have not seen him.

*ro-ga lip tharēn sugōm dē ajē*, him also he hurled up through the smoke-hole.

*rē ākō sāṭi harīgē*, they took her with them.

*rōs ako-kār bēchin*, he wants it for himself.

*rōs annu kōm ton iḥṭiār gē thēgo*, he did this on his own authority.

*tus ḍēgarēi gāḥḥ dōiki hano. yā rōs dōiki han*, either you or he must give the price of the sheep.

*tu pūshīgī to, rēs-ga jādu thōik' 'in*, when she sees you, she too will do magic.

*rēsē āshpo māi āshpē-jo miḥṭo han*, his horse is better than mine.

*rēsē ēk pūḥak asul*, he had a son.

*mas rēsē raiōikēṭ baḥḥik nēi walumis*, I do not believe what he says (lit. to his saying).

*rēsē nōm jēk 'an*, what is its name ?

*rēsēṭ buyēt thē*, explain to him.

*pōi rūpaiē rēsēṭ dōik baii*, it will be (necessary) to give five rupees to him.

*mas rēsēṭ ho thēgas*, I made a call to him (i. e. I called him).

*rēsēṭ (or rēsē-ju) kujē*, ask him.

*mā rēsē-ju yēr lē gās*, I went on in front of him.

*'jakun bōt' thē, 'fū thē rēsē-wār*, saying 'may she become an ass,' blow towards her.

*Khudās sho dashtaii rī kōs haranis*, God best knows who used to take them away.

*rīs akō-majā jēkēk churi thīgēn*, they have committed some theft among each other.

*nēi rīno-sāṭi birga thēn*, they will fight with them again.

*rīno-fatū rōs-ga hai thē gōṭ wān*, he too, running after them, comes to the house.

*rīno-majā zid līn*, there is enmity between them.

In the following the pronoun is used adjectivally :—

(a) Masculine singular :—

*ro manūjo*, that man.

(b) Feminine singular :—

*anē pōn rē pōnē-jo miḥṭi līn*, this road is better than that road.

(c) Plural (common gender) :—

*mas rī du manūjē chār pachār thēgas*, I brought the two men face to face.

*rī jak fatū-muḥḥo hanuk būṭē cherūtā hanē*, the people living round about are all thieves.

The declension of *anu*, he, she, it, this, is as follows. A variant of it is *nu*, which is declined in the same way, with the omission of the initial *a* of *anu*. It may be remarked that forms of the pronoun *nu* also occur in the village dialects of Kāshmirī.

	Singular.	Plural. (Common Gender.)
Nominative-Accusative.	masc. <i>anu</i> ; fem. <i>ana</i> , <i>anè</i>	<i>anī</i> .
Agent.	masc. <i>anusè</i> , <i>anus</i> ; fem. <i>anisè</i> , <i>anīs</i>	<i>anīsè</i> , <i>anīs</i> .
Oblique.	<i>anèsè</i>	<i>anèno</i> , <i>anènu</i> .
Genitive.	<i>anèsè anèsēi</i> , etc.	<i>anènuè</i> , <i>anènēi</i> .
Dative.	<i>anèsèṭ</i>	<i>anènuṭ</i> .
Ablative.	<i>anèsè-jo</i>	<i>anènu-jo</i> .
Locative I.	<i>anèsèr</i>	<i>anènur</i> , <i>anīmur</i> .
Locative II.	<i>anèsich</i> , <i>anèsij</i>	<i>anènuḥ</i> , <i>anènuj</i> .

The following are examples of the use of this pronoun :—

*anu tuṭ yaṣṭhi han*, he is fit for thee.

*anè maii dī nè*, she (this woman here) is not my daughter.

*anu adè fat thè*, leave this so.

*mas anu nēi bēchumus*, *ama kyèlo mulu nish mas ginumus*, I do not want this one, but because there is no other I will take it.

*anusè bujōikèṭ rak nish*, he does not intend to go (lit. of him for going there is no intention).

*anus lōm hyūo-gīni kōm thēn*, he works with his heart (i.e. enthusiastically).

*anus anu mōr thē lōko gōu*, saying this, he immediately went off.

*anus ann kōm ṣhatañ thēgu*, he did this action on purpose.

*dashtamus anus hai thēgun*, *anèsēi hīṣṣ wāan*, he looks as if he had run, he is breathing so (lit. I know he has done running, his breath comes).

*anèsèṭ jèk thēnen*, what do they call this (indirect object in dative) ?

*anèsè-ḡn fatū*, after this.

*anèsè-jo basko maṭ derkāl nish*, I do not want (lit. to me is not required) more than this.

*mā-gè anèsè-kār watusus*, for this reason I too came.

*anèsich kālō rīōkun*, a patch should be put on this.

*anèsè hakèr jèk rāano*, what have (you) to say in regard to this ?

*anèsè sātī mas ṣhānum*, I shall send it with this (person).

*anèno-majā bōdī farak hīn*, there is great difference between them.

*anèno-majā ko pasand thēno hūn thè*, take whichever you like of these.

In the following the pronoun is used adjectivally :—

(a) Masculine singular :—

*anu bao maii han*, this thing is mine.

*anu kōmēi maī jēk chāra nish*, of (i.e. for) this matter I have no remedy.  
*anu kūlu mas tēn pēz̄hōikēḍ herum*, I shall take this grain now for grinding.  
*bh̄ḥēḍ baṛwē anu sandūkē-jo nikhālē*, take everything out of this box.  
*jak bh̄ḥēḍ anu manūjē-jo nārāz han*, everyone is disgusted with this man.

(b) Feminine singular :—

*anē dishē-jo maī pēzār kos harīgūn*, who has removed my shoes from this place?  
*ē khēnē-jo anē khēn bōsīnēḥ*, from that time to this time.  
*anē pōn rē pōnē-jo miṣḥḥī hīn*, this road is better than that road.  
*anē mōrē hakēr*, in regard to this matter.  
*anī khūchī bām maī gīnerēguno*, you have made me buy this worthless mare  
 (lit. you have made bought to me this worthless mare).

(c) Plural (common gender) :—

*anī jārē, kīri waīōikēr, dāsē-jo miṣḥḥē miṣḥḥē ḥḥunārē walē, Yūsufēḥ dēenen*,  
 the brothers, on coming down, having brought beautiful flowers of varied  
 kinds from the country, give them to Joseph.  
*anī chēēs Yūsuf pashī kacerē-gīni jēs tom natho chininen, jēs...*, the women, on  
 seeing Joseph, some of them cut their noses with the knives, some...

The Genitives of the personal and demonstrative pronouns are used as *Possessive Pronouns*.

Equivalent to the Hindi *apnā*, always referring to the subject of the sentence, is the *Reflexive Possessive Pronoun* *tomo* or *tom*, own. It is treated like an adjective. Thus :—

*mas thāi dī tom pūḥḥēḍ bēchum*, I want your daughter for my (own) son.  
*maī tom gōḥ dish dē*, give me a place in your house.  
*rōs anu kōm tom ikh̄tīār gē thēgo*, he did this on his own authority.  
*mālīs tomē shadarūt hukam thēgo*, the father gave order to his servants.  
*uskūnīs tom tom gūḥḥē-jo ḥḥkī o mushāḥ walēnen*, the relations, each from his own  
 house, bring food for that man.  
*ēsēi jā tomī saīē-jo jīgo han*, his brother is taller than his sister.

The *Reflexive Pronoun* is *akī* or *ākī*, self. Its oblique form is *ako* or *āko*, which is also used for the accusative. Thus :—

*mas akī pashīgas*, I saw it myself.  
*rōs ako-kach chhivīgo*, he kept it with himself.

Equivalent to the Hindi *āpas-mē*, is *ako-majā*, among themselves, as in :—

*rīs ako-majā ger thēigē*, they quarrelled among themselves.

It is very doubtful if there is any *Relative Pronoun* in the language. Sometimes the Interrogative Pronoun *ko* appears to be used as such, but an occurrence of this kind is rare. As a rule the two clauses are simply stated in juxtaposition, the relative clause being put first. Thus :—

*o manūjo balā wato, ēk rūpai ēsēḥ dōkum*, a rupee is to be given to the man who came yesterday.

*balā wato manūjo, anu hīn*, this is the man who came yesterday.

As an example of the use of *ko*, it is not incorrect to say :—

*o manūjo, ko balā watus, àsh-ga watun*, the man who came yesterday has also come today. But this construction is not usual.

The *Interrogative Pronouns* are *ko*, who?, which?, what? (animate), and *zhèk* or *jèk*, which? what? (inanimate). Either may be used adjectivally. In that case, *ko*, like other adjectives, agrees with its noun in gender and number, but not in case. On the other hand *zhèk* or *jèk*, when used as an adjective, is invariable.

The pronoun *ko* is declined as follows :—

	Singular.	Plural. (Common Gender.)
Nominative-Accusative.	Masc. <i>ko</i> ; Fem. <i>kè</i>	<i>kai, kèi</i> .
Agent.	Masc. <i>kōs, kōsè</i> ; Fem. <i>kès, kèsè</i>	<i>kais, kaisè</i> .
Oblique.	<i>kèsè</i>	<i>kaisè</i> .
Genitive.	<i>kèsè, kèsèi</i> , etc.	<i>kaisè, kaisèi</i> , etc.
Dative.	<i>kèsèf</i>	<i>kaisèf</i> .
Ablative.	<i>kèsè-jo</i>	<i>kaisè-jo</i> .
Locative I.	<i>kèsèr</i>	<i>kaisèr</i> .
Locative II.	<i>kèsich</i> , etc.	<i>kaisich</i> , etc.

The following are examples of its use :—

*ko àsh-tōn lclyo àshpo-sā'ti yēr gōun*, which groom has gone on with the chestnut horse?

*anè dishè-jo māi pēzār kos harīgūn*, who has removed my shoes from this place?

*thaī dishèr kōs kōm thēi*, who will do the work in your place?

*anu kāgaz kèsè-kār han*, for whom is this letter?

The pronoun *zhèk* or *jèk* is declined like a substantive in the singular when not used adjectivally. Thus :—

*bala mas tuī zhèk rēgamus*, what did I tell you yesterday?

*anusè hakèr jèk rāano*, what have you to say in regard to this?

*rèsè nōm zhèk han*, what is its name?

*zhèkè nōm khujèno*, of what are you asking the name?

*zhèkè-kār*, for what? on what account?

*rèsè-kār jèk hukam hin*, what order is there for him?

The interrogative pronouns are also used as *Indefinite Pronouns*. *Ko* may take the form *ko-ga*, and *zhèk* may take the form *zhèkèk*, meaning 'a thing,' 'something.' Thus :—

*ko nēi watèn*, no one came.

*ko-ga wato to, rīnut dē*, if anyone came give it to them, i.e. give it to whoever comes.

The genitive of *ko-ga*, is *kèsè-gè* or *kèsè-ga* as in *kèsè-gè kāt han to, dē*, whose-ever the wood is, give (it to him).

*kèsèf pasand thōiki*, to approve of some one.

*mafè zhek fiki dē*, give me some bread.

*mas zhèkèk bèchumus*, I want something.

*maī zhèk chāra nish*, I have no remedy, *i.e.*, there is nothing I can do in the matter.

*Zhèga*, with a negative, means 'nothing,' not anything, not any, as in *zhèga nish*, there is nothing.

*Pronouns of Quantity* are *achāk* or *aiyāk*, so much, so many, and *kachāk*, how much, how many? The latter may be used either as a relative or as an interrogative. Examples are :—

*achāk gin kachāk awājīn to*, take so much as is necessary.

*achāk nēi gin*, don't take so much.

*kachāk manūjē han to*, *aiyāk kurtsīd walē*, bring as many chairs as there are people.

*tus kachāk gāchēf walēgēd*, for how much price did you buy it?

*ānyo Yāsīnē! kachāk dēzo pon han*, how many days march is it from here to Yasin?

**IV. VERBS.—A. Auxiliary Verbs and Verbs Substantive.**—The present tense of the Verb Substantive has, in the singular, separate forms for the Masculine and for the Feminine. In the plural it is of common gender. It is conjugated as follows :—

I am, etc.

SINGULAR.		PLURAL.
Masculine.	Feminine.	Common Gender.
1. <i>hamus</i> , <i>hunnus</i>	<i>hanis</i>	<i>hanis</i> , <i>hanēs</i> .
2. <i>hano</i>	<i>handē</i>	<i>handēt</i> .
3. <i>han</i> , <i>hun</i> , <i>hano</i> , <i>hanu</i>	<i>hin</i> , <i>hanī</i>	<i>han</i> , <i>hanē</i> .

The accent throughout is on the first syllable.

In the third person singular, the initial *h* is often dropped, and the remaining 'an, 'un or 'in becomes an enclitic. Thus, *mişhfo hun*, he is good, becomes *mişhēf*-'un, and *mişhfi hin*, she is good, becomes *mişhēf*-'in. In the same person, the forms without a final vowel are those most commonly used. The following are examples of the use of this tense :—

*mas tēn-aki bnjōikēf chak hunnus*, I am ready to start at once.

*mā rēsē zima hannus*, I am his surety.

*tus dēgarēi gāchē dōiki hano*, you are to (*i.e.*, must) give the price of the sheep.

*agār nishōikēf laiār han*, the fire is on the point of going out.

*anu tuş yaşhiki han*, he is fit for you.

*jak būfē anu manūjē-jo fūlik han*, everyone is disgusted with that man.

*thaī āshpo han-ā*, have you a horse?

*thaī jēk kōm 'an*, what business is it of yours?

*rēsē nōm zhèk 'an*, what is its name?

*thaī sūrat anē sūratē-mājā jēk yūlo hun*, what difference is there between your appearance and this picture.

*anu skadar aḡhēmo han baii, amā her kōmē! tinu hun*, this servant may be a knave, but he is clever at anything.

*tēn bikkul miḡḡo hun*, he is quite well now.

*thaī jēk kōm hanu to, maḡ chaga thē*, whatever your business is, tell me.

*ēsē uḡḡōikē! rak hin*, it is his intention to run away.

*maī kōm daper thaī jēk hājat hin*, what business have you got with my affairs?

*thaī katār o sandūkēr hin*, your knife is in the box.

*anē sandūk āpik futil' 'in*, this box is a little broken.

*ro miḡḡo bōiki umēt hanī*, there is hope of his getting better.

*sinēi-majā ēk barī girik tsak uthēi hanī*, there is a large boulder standing in the middle of the river.

*maī nasīb jēk hanī to, ē baii*, whatever my fate may be, that will come to pass.

*maī ḡḡēi āshpē han*, of me there are (*i. e.*, I have) three horses.

*ānyo Yāsīnē! kachāk dēzo pon han*, how many days' march is it from here to Yasin?

The Past tense has three forms,—two longer, with *l* in the termination, and a shorter without *l*. The shorter form is conjugated as follows:—

I was, etc.

MALECLINE.	SINGULAR.	FEMININE.	PLURAL. Common Gender.
1. <i>asus</i>		<i>asis</i>	<i>asēs.</i>
2. <i>aso</i>		<i>asē</i>	<i>asēl.</i>
3. <i>asu</i>		<i>asī</i>	<i>asē.</i>

The first form with *l* is conjugated as follows:—

1. <i>asulus</i>	<i>asīlis</i>	<i>asīlis.</i>
2. <i>asulo</i>	<i>asilē</i>	<i>asīlēt.</i>
3. <i>asul, asulu</i>	<i>asīl, asīlī</i>	<i>asal, asīlē.</i>

In the third person, the forms ending in a vowel are not in general use. In both the above paradigms, the stress accent is on the first syllable throughout.

The second form with *l* is a compound of the two preceding forms, in which the form without *l* is added after the form with *l*. We thus get *asulūsus*, I was, and so on for the other persons. As indicated, the accent is here on the penultimate.

The only example of the first form that I have noted is:—

*anē miḡḡī' asī*, this (thing, *fem.*) was good.

Examples of the first *l*-form are more common. Thus:—

*yūn ga sūrī pārulo shūok asul*, there was a boy like the moon and the sun.

*rēsē ēk pūḡhak asul*, he had a son (*lit.* there was a son of him).

*muḡḡhō anu ashāto asul, tēn āp-āp shatīlo bulun*, formerly he was weak, now he has gradually become strong.

*chilinji ḡḡīshij achāk hin asul, lē pār bōik bash nē asul*, there was so much snow on the Chilinji Pass that there was no ability that we to cross it (*i. e.*, that we were unable to cross it).

*akhano ma! khaber asil to al ma bam sik*, if there had been news to me (*i.e.*, if I had been informed), I should have been there.

*sinij sao asil*, there was a bridge over the river.

*anu dawai jamaal peri asil*, the Dev's wife was a fairy.

There is a negative verb substantive, *nish* or *nush*, meaning 'is not,' 'are not,' as in the following:—

*anusè bujôikè! rak nish*, there is no intention of him to go (*i.e.*, he does not intend to go).

*anè:è-jo busko nu! derkâl nish*, more than this is not necessary for me (*i.e.*, I do not want more than this).

*ma! lèl nish*, it is not known to me (*i.e.*, I don't know).

*yâ kîno ûshpo icalè, yâ loilo. Pericâ nish*, bring either the black horse or the bay. There is no matter (which).

Other tenses of the verb substantive are supplied from the verb *bôiki*, to become. The following are the principal tenses of this verb:—

Infinitive, *bôiki*, *bôik*, or (in composition) *bôk*, to become, the act of becoming. (This can be declined like a noun. Its oblique case is *bôikè*.)

Apocopated Infinitive, *bô*.

Present Participle (continuous), *bôjè*, a-becoming, becoming.

Conjunctive Participle, *bè*, *bê*, *bêi*, or *bai*, having become, having been.

Future and Present Subjunctive, I shall become, I may become, etc.

SINGULAR.		PLURAL.
Common Gender.		Common Gender.
1. <i>bom</i> , <i>bam</i> , <i>bum</i> , <i>baiðm</i> <sup>1</sup>		<i>bôn</i> , <i>baiðn</i> <sup>1</sup>
2. <i>bè</i> , <i>bèi</i> , <i>baiè</i> <sup>1</sup>		<i>bâat</i> , <i>baièl</i> <sup>1</sup>
3. <i>baii</i> , <i>baið</i> , <i>bai</i> , <i>bêi</i>		<i>bêen</i> , <i>bêin</i> , <i>baien</i> <sup>1</sup>

Present, I become, I am becoming, etc.

Masculine.	Feminine.	Common Gender.
1. <i>bômus</i> , <i>hamus</i>	<i>bamîs</i>	<i>bôanas</i>
2. <i>bêino</i>	<i>bêinè</i>	<i>bâanèl</i>
3. <i>bêin</i> , <i>bêcu</i>	<i>bîn</i>	<i>bêinen</i> , <i>bêenen</i> , <i>bêenin</i>

Imperfect, I was becoming, etc.

1. <i>bamusus</i>	<i>bamîsis</i>	<i>bônasis</i>
2. <i>bêiso</i>	<i>bêisè</i>	<i>bâasèl</i>
3. <i>bêis</i> , <i>bêes</i>	<i>bîs</i>	<i>bêinîsè</i>

Past ( $\alpha$ ), I became, etc.

1. <i>bulus</i>	<i>bilîs</i>	<i>bilès</i>
2. <i>bulo</i> , <i>bîlo</i>	<i>bilè</i>	<i>bilèl</i>
3. <i>bul</i> , <i>bulu</i> , <i>bulo</i>	<i>bil</i> , <i>bilî</i>	<i>bilè</i>

<sup>1</sup> These forms are used only in the formation of the subjunctive or of the future perfect tense of another verb. See p. 353.



Past (*b*), I became, etc.

Masculine.	Feminine.	Common Gender.
1. <i>bīgas</i>	<i>bīgīs</i>	<i>bīgēs</i>
2. <i>bīgā</i>	<i>bīgē</i>	<i>bīgēt</i>
3. <i>hūau, bugo</i>	<i>bīgī</i>	<i>bīgē</i>

Perfect (*a*), I have become, etc.

1. <i>buluus</i>	<i>bīlinis</i>	<i>bīlēnis</i>
2. <i>buluno</i>	<i>bīlenē</i>	<i>bīlēnēt</i>
3. <i>bulun</i>	<i>bīlin</i>	<i>bīlēn</i>

Perfect (*b*), I have become, etc.

1. <i>bīgāuus, bīgauus</i>	<i>bīgīnis</i>	<i>bīgēnis</i>
2. <i>bīgāuo, bīgano</i>	<i>bīgēnē</i>	<i>bīgēnēt</i>
3. <i>bīgūu</i>	<i>bīgīn</i>	<i>bīgēn</i>

Pluperfect (*a*), I had become, etc.

1. <i>bulusus</i>	<i>bīlēsis</i>	<i>bīlēsis</i>
2. <i>buluso</i>	<i>bīlēse</i>	<i>bīlēset</i>
3. <i>bulus</i>	<i>bīlis</i>	<i>bīlēse</i>

Pluperfect (*b*), I had become, etc.

1. <i>bīgusus</i>	<i>bīgīsis</i>	<i>bīgēsis</i>
2. <i>bīgaso</i>	<i>bīgīse</i>	<i>bīgēset</i>
3. <i>bīgus</i>	<i>bīgīs</i>	<i>bīgēs</i>

## Imperative.

2. *bo*, become thou. *bā*, become ye.  
 3. *bōt* or *bōt-ā*, let him or them be.

It will be observed that in this verb the Past, Perfect, and Pluperfect tenses have each two forms, marked *a* and *b*, respectively, in the paradigm. In each pair of forms the meaning is the same.

This verb is used not only with the meaning of 'to become,' 'to be,' but is also employed, with the infinitive of another verb, to mean 'to be able.'

The following are examples of the use of this verb in all its meanings:—  
 Infinitive.

*Chilinji chīshij achāk hīn asul, bē pār bōik bash uē asul*, there was so much snow on the Chilinji Pass that we were unable to become across (*i.e.*, to cross) it.  
*shakar fash bōiki kachi han, bāzārē-jo basko girōk-'un*, the sugar is about to become finished, more must be got from the bazaar.

*jas bōikè-jo muçhkhō, tu ma-kach wà hukem ginōikèt*, before you become started (i.e., before you start) come to me to get orders.

*àshpo er bōikèr rōs àshpo zamēgo*, on the horse becoming shying (i.e., on its shying) he beat the horse.

#### Apocopated Infinitive.

*ana khèn bō-sinèt*, up to this time being, i.e., up to now.

*shūo mişto bō-sin waii khabar ginen takursè*, by the time the boy becomes better (lit. until the boy's becoming better), the barber comes and enquires (how he is).

#### Conjunctive Participle.

*tu aiè bē baiyèno*, having become thus you sit, i.e., you sit thus.

*o gala dūto parulo bē yaiyen*, he walks having become like a wounded man, i.e., as if he were wounded.

#### Future and Present Subjunctive.

*loşhtaièk bujōik bam*, to-morrow I shall be able to go.

*akhèr ànu kōm tus thōik bè*, in the end you will be able to (i.e., must) do this work.

*kai khèn bō-sinèt tus maī ūşh dōik bèi*, by when will you be able to pay what you owe me ?

*tèn Haiabān nisè-sātī çhyū baii*, now Haiabān will become in love with this (woman).

*pōi rūpaiè rèsèt dōik baii, èk rūpaièk zerūr dōik bēi*, it will be (necessary) to give five rupees to him, (in any case) it will certainly be (necessary) to give one rupee.

*tuş ləl baii*, it will become known to you, i.e., you will understand.

*maī nasīb jèk hanī to, è baii*, whatever my fate will be that will come to pass.

*maī buba baii to, taii sum ōshè dēi sik*, if my father were (here), he would give your dust to the wind (i.e., annihilate you).

*akhana ro mirijè sik to, rèsè pūçh rèsè dishèr Bā baii sik*, if he died, his son would become Raja in his place.

*ūsh rāato rèsèt khat dè, kyèto ro loşhtaiikè chəl jās bēi*, give him the letter to-night, so that he can become departed (i.e., leave) early to-morrow morning.

*Giltèt bī-ga-èk tārīkèr nīfaiōikè-kār, bè Chilāsè-jo ashtāi tārīkèr Giltēi-wār jas bōik bōn*, in order to reach Gilgit on the twenty-first, we shall have to start from Chilās on the 18th.

*dashtamus zerūr thaī būţ tser bēin*, I know your boots will certainly go to pieces.

*anè kursā anè sandūkhè-sātī gati thē ganè, kyèto anī berī baiyè pārułè bēen*, having put this chair together with the box, tie (it), so that the two half-loads may be equal.

*akhana ro Yasīnè-jo bujè sik to, Yasīnēi jèk būţ shuriār bēen sik*, if he were to leave Yasin, all the people would be glad.

In the following the subjunctive meaning is emphasized by the addition of à :—

*rôs ma-jo khujêgu thaï àshpo gāçh ginōiki bōm-à yā nē*, he asked me (whether) I be (willing) to buy your horse or not.

*mà āl baiēm-à, nēi baiēm-à, maṭ lel nish*, whether I may be there or not is not known to me.

*shaiyad kiri gaiēr bāruṣhè bēen-à*, perhaps there may be duck (lower) down in the ravine.

#### Present.

*dāsēr haiè thīgas to, mà oyano bamus*, (when) I have played in the open, I become hungry.

*tus maṭ pōi rūpai tēn dōik bēino*, can you give me five rupees now ?

*bādshā khush bēin jērī mur gī*, the king becomes pleased at what the old woman said.

*dūt sūḥach gyēi mūlaiè aīar shak bēin*, the milk going on a straight (line) becomes full in (i.e., fills) the mouth of the girl.

*Haiabān sōdāṭ jās bēin*, Haiabān becomes departing (i.e., sets out) for trading.

*gumān bīn ma-kach èk manak gūm bēen*, probably there is with me about a maund of wheat.

*tu-jo basko fatakō nēi bēen*, there is none more bald than you.

*laiak nēi bēen to, bas fat thēu*, if it cannot be found, just give ye it up.

*sañ miṣhō nēi bēen*, the light is not good.

*na ro rukhsatij bujōik bēen, na tu*, neither he can go on leave, nor you.

*her-khèn anu àshpij bula dēgè to, kuḍo bēen*, whenever they have played polo on this pony, it becomes lame.

With à intimating an implied question, and hence giving a subjunctive force, we have :—

*manèṭ-kachi manèk gūm bēin-à, yā basko bati, bush*, whether there may be about a maund of wheat, or whether there is more, is not known.

*gumān (fem.) bīn*, there is a presumption, hence, probably, I suspect (that), I imagine (that). So *imkān bīn*, there is possibility, possibly.

*bādshāè jamāat āñ-āñ thē kachèrè bīn*, the king's wife, hee-hawing, becomes a mule.

*tabakèr paīṭ shak bēenen*, maggots became full in the dish, i.e., the dish became full of maggots.

*anu èk fāla, kūyèr kachāk chēyè agūrè nēi bēenin to, çhabio chērī nikhalē, ai chēuṭ èk èk thē dē*, cut this one apple into sixty pieces, and as many women in the country as are not pregnant, to those women give one each.

#### Imperfect.

*shudāro shākaj lamigo to, shāko chas bēes*, when he laid hold of the boys' arm, the arm was becoming (i.e., used to become) broken (i.e., the arm of one of the boys broke).

## Past.

*tèn tik khigaso. kashap kè bè oyāno bilo*, you had just eaten food, why did you become hungry so soon?

*Mir Sāip tou shadarè zhèk thituj rfilik bul* (or *bulun*), the Mir Sāhib was (or has been) displeased at something which his servant had done.

*ro bala Giltè-jo jas bul*, he became started (i.e., he started off) from Gilgit yesterday.

*sōrè-'ji māi kōn nīlo bul*, my ear became blue with the cold.

*ro bōdo hairān bul*, he became much surprised.

*èk èkèl sāutī bul*, one became with to the other, i.e., one helped the other.

*auī paisa* (fem.) *fash bil*, this money became exhausted.

*ma-jo rē jèk bē miṣṣī bilī*, how was she better than I?

*rēs adè thōikèr, bāṣè rōḡhātè bilè*, on her saying this all became angry.

*ūshpich rful bigas*, I became mounted on the horse, i.e., I rode.

*auè dishè-jo tu laṇ bigū to, mas tu marau*, if you became moved (i.e., if you move) from this place, I will kill you

## Perfect.

*Yūsuf jōno hun. Misrī Bādshā bulun*, Joseph is alive. He has become King of Egypt.

*gumān bū kākās galu dito bulun*, probably the partridge has been wounded.

*tèn āp-āp shatālo bulun*, now he has gradually become strong.

*aua satranji jèk-na-jèkòk khachī bilin*, this carpet (fem.) has become somewhat damaged.

*derun-bō-sīnèl ma-kār miṣṣī shuka lōik bigāno yā nēi*, have you yet been able to get me a good chōgā or not?

## Pluperfect.

*gaṣè-jo yèr-āl māi bāwak fat bulus*, a thing of mine had been lying a short distance ahead of (i.e., from my point of view, beyond) the house.

## Imperative.

*mās bēchunus tu pār è ḡḡshich-ajè bo*, I request, 'do you climb (i.e., I want you to climb) up on to the top of that hill over there.'

*tu jèk bo to, mas tu marau*, become prostrate (i.e., lie down), (and) I will kill you.

*o āl nēi bōl*, let him not be there! i.e., may he not be there!

*Khudaiyū, auè kachèrèk bōt*, O God, may this (woman) become a mule!

'*jakūn bōl*' *thē, rfu thē rēsè-wār*, saying 'may she become an ass,' blow towards her.

With reference to the statement made above that *bōiki* often means 'to be able,' it may here be mentioned that the Shiṇā for 'not to be able' is *dubōiki*. Examples of the use of this latter verb will be found under the head of Intransitive Verbs.

**B. The Transitive Verb.**—In Shiṇā there are two different verbal conjugations,—that of the Transitive and that of the Intransitive Verb. These differ materially in the conjugation of the past tenses. Except in the Future tenses and in the Imperative, the

finite tenses have two genders each in the singular, while in the plural they are all of common gender. If, in the singular, the subject of the verb is masculine, the masculine form of the verb is used, and if it is feminine, the feminine. Whether transitive or intransitive, and whether in a past tense or not, the verb agrees with the subject in number and person. There is nothing like the passive construction of the past tenses of a transitive verb with which we are familiar in India. On the other hand, the subject of a transitive verb, in whatever tense the latter may be, is always put into the Agent case, as in *mas shidam*, I shall strike. This custom, although the form itself is Aryan, seems to be borrowed from the neighbouring Tibetan, in which the idiom is the same, and in which the Agent case also ends in *s*. Thus, the Tibetan for 'I' is *na*, but 'I beat you' is *nas khyod rdun*. The Tibetan verb does not change for number or person, but Shīṇā, while adopting this idiom, has at the same time retained its old Aryan inflexions, and does so change.

The Infinitive, in its full form, ends in *-ōiki*, *-ōik*, or *-ōk*, as in *shidōiki*, *shidōik*, or *shidōk*, to strike. This is really a verbal noun, meaning 'the act of striking' and is declinable like any other noun, its oblique case ending in *-ōikē*. It is also used as a participle of necessity, as in *shidōiki* or *shidōk*, one who has to strike, one who must strike, one who is on the point of striking. An apocopated form of the infinitive is obtained by omitting the final *-iki*, as in *shidō*. This is used in the formation of the present participle, and also in certain adverbial phrases, such as *shidō-sinēt*, up to the time of striking.

A Noun of Agency is the same in form as the infinitive, as in *shidōiki* or *shidōik*, (one who is prepared) to strike, hence, a striker. It is really the infinitive employed in a special idiom.

A Present Participle (continuative) is formed by adding the postposition *ajē* to the apocopated infinitive. Thus, *shidō-jē* or *shidōjē*, on striking, equivalent to our old-fashioned 'a-striking.'

The Conjunctive Participle, or Past Participle Active, is formed by substituting *ē*, *ēi*, or *aii* for the *-ōiki* of the infinitive, as in *shidē*, *shidēi*, or *shidaii*, having struck. In this form the stress accent is always on the termination. Thus, *shidē*. Root-accented verbs (see below) take the termination *ē* not *ē*. Thus, *harē*, having taken away.

For all Verbs, the conjugational base may conveniently be assumed to be what remains of the infinitive after rejecting the final *-ōiki*. Thus the conjugational base of *shidōiki*, to strike, may be taken as *shid-* and that of *dōiki*, to give, as *d-*.

The tenses of the Transitive verb fall into three groups. The first group is founded on the Future tense, in which the personal terminations are added directly to the base. Thus, *mas shid-am*, I shall strike. This tense was originally a present indicative, and, as we shall see from the examples, is still occasionally employed as such. From this a Present is formed by adding fragments of the present tense of the verb substantive, as in *mas shidamus*, for *shidam-hunus*, I strike. Again, an Imperfect is similarly formed with fragments of the past tense of the verb substantive, as in *mas shidamusus*, for *shidam-asus*, I was striking.

In the second person plural of these three tenses, the stress accent usually falls on the termination, as in *shidāt*, you will strike; *shidānēt*, you strike; *shidāsēt*, you

were striking. Some verbs, however, prefer to keep the accent on the base, and, in such verbs, the termination of this form is lightened. Thus, the verb *harōiki*, to take away, forms *hārat*, not *harāt*, you will take away; *hāranèt*, not *harānèt*, you take away; *hārēsèt*, not *harāsèt*, you were taking away. These verbs, which may be called 'Root-accented,' have other peculiarities, which may be summarized here. The conjunctive participle ends in *ī*, not *ē*, as in *harī*, not *harē*, having struck. The second person singular of the imperative has no termination, as in *har*, not *harè*, take away!, and the past tenses (see below) are formed with the termination *-īg-*, not *-ēg-*, as in *harīgo*, not *harēgo*, he took away. These forms will be dealt with more fully on subsequent pages.

The second group of tenses is founded on an old past participle, now obsolete, made by adding *-ēgo* or *-ēgu*<sup>1</sup> to the conjugational base. Thus, *\*shid-ēgo* or *\*shid-ēgu*. In the first and second persons of the past tense, the personal terminations are simply added to this old past participle, as in *mas shidēgas*, I struck. The third person is the participle alone, without any termination, as in *rōs shidēgo*, he struck. To form a perfect, fragments of the present tense of the verb substantive are added, as in *mas shidēgunus*, for *shidēgu-hunus*, I have struck. Similarly, with the past tense of the verb substantive, we get a pluperfect, as in *mas shidēgasus*, for *shidēgu-asus*, I had struck. Root-accented verbs (see above) take *-īg-*, instead of *-ēg-*, in these tenses, and we shall see subsequently that some of these also insert *ī* in the tenses of the first group. In these tenses the stress accent is always on the first syllable of the termination. Thus, *shidēgas*, *shidēgasus*.

The third group consists of Periphrastic tenses, formed with the help of auxiliary verbs. Such are:—

The Future Perfect, formed by conjugating the Conjunctive Participle (or Past Participle Active) with the future of *bōiki*, to become, as in *mas shidē baiēm*, I shall have struck.

The Tense of Obligation, formed by conjugating the infinitive, in its sense of a participle of necessity, with the verb substantive, as in *mas shidōiki hunus*, I have to strike, I must strike. This is usually contracted into *mas shidōk-'unus* or *shidōkunus*, which may also mean, 'I am on the point of striking.'

An element of uncertainty, equivalent to our 'perhaps,' is given by adding *bai*, the third singular future of *bōiki*, to any of the tenses of the first two groups, as in *mas shidam bai*, perhaps I shall strike; *shidēgas bai*, it may be that I struck. In many cases the context will make this practically equivalent to a subjunctive mood.

All the above forms belong to the Indicative Mood. The Future Indicative may also be used where we should use the Present Subjunctive, and in such cases, if the particle *ā* is added, it gives a definite subjunctive force, as in *mas shidam-ā*, I may strike. Other tenses of the English Subjunctive are indicated by the use of certain particles, which will be dealt with under the head of Indeclinables, together with the appropriate tenses of the Indicative. We shall see, under the head of Indeclinables, that this particle, *ā*, is also used to give an interrogative force to a sentence, and this is

<sup>1</sup> The vowel of this termination *ēgo* or *ēgu* is really the long sound of *ē*, but, as the representation of this would entail complications in printing, I write simply *ē*, which approximately, if not accurately, represents the sound.

no doubt its original power. When used to indicate the English subjunctive, it really suggests an implied question.

The second person singular of the Imperative ends in *è*, and the plural in *à* or *yà*. Thus, *shidè*, strike thou, *shidà* or *shidyà*, strike ye. In the singular, root-accented verbs (see above) drop the final *è*, as in *har*, for *harè*, take thou away. The third person singular and plural ends in *òt*, as in *shidòt*, let him or them strike.

With these preliminary remarks, I now proceed to give the paradigm of the conjugation of the transitive verb *shidōiki*, to strike. The most usual forms only are given, and it must be understood that there is much laxity in the employment of the vowel sounds, which vary with different speakers or with the stress accent. It may also be noted that, with some speakers, there is a tendency for the *g* of the typical *-égà-* of the tenses of the second group to degenerate into *y*, while the preceding vowel is modified or absorbed. Thus, such a speaker will say *dyau* for *dēgu*, he gave, and *diyanus* for *dēgunus*, I have given:—

Infinitive, *shidōiki*, *shidōik*, or *shidōk*, to strike, the act of striking; (as participle of necessity) one who must strike, one who is on the point of striking.  
Sing. dat. *shidōikèl(è)*, to strike (infinitive of purpose, etc.), loc.  
*shidōikèr(o)*, on striking.

Apocopated Infinitive, *shidō*.  
Noun of Agency, *shidōiki*, *shidōik*, one who (is prepared) to strike, hence, a striker.

Present Participle, *shidōjè*, a-striking, striking.  
Conjunctive Participle or Past Participle Active, *shidè*, *shidēi*, or *shidaii*, having struck (but *harī*, having taken away).

Future and Present Subjunctive, I shall strike, I may strike, I strike, etc.

## SINGULAR.

## Common Gender.

1. *shidam*, *shidum*
2. *shidè*

3. *shidai*, *shidaii*, *shidēi*, *shidè*

Present, I strike, I am striking, etc.

## SINGULAR.

## Masculine.

1. *shidamus*, *shidumus*
2. *shidēino*, *shidèno*
3. *shidēin*, *shidēen*, *shidēn*

## Feminine.

*shidamis*  
*shidēinè*, *shidēeni*  
*shidēn*

Imperfect, I was striking, etc.

*shidimisis*  
*shidēisè*

*shidīs*, *shidīsh*

Past, I struck, etc.

*shidégis*  
*shidéigè*  
*shidégī*

1. *shidamusus*
2. *shidēiso*
3. *shidēis*, *shidès*

1. *shidégas* (but *harīgas*)
2. *shidégà*
3. *shidégū*, -go

## PLURAL.

## Common Gender.

*shidōn*  
*shid'āl* (but *hārat*)  
*shidèn*, *shidēèn*

## PLURAL.

## Common Gender.

*shidōnès*  
*shid'ānèt* (but *hāranat*)  
*shidēinen*, *shidēènen*,  
*shidēnen*

*shidōnèses*  
*shid'āsèt* (but *hārèsèt*)  
*shidēinèsè*, *shidēinis*

*shidégès*, *shidéigès*  
*shidégèt*  
*shidégè*, *shidéigè*

## Perfect, I have struck, etc.

SINGULAR.		PLURAL.
Masculine.	Feminine.	Common Gender.
1. <i>šhidēgunus, -ganus</i>	<i>šhidēginis</i>	<i>šhidēgènès</i>
2. <i>šhidēguno, -gano</i>	<i>šhidēginē</i>	<i>šhidēgènèt</i>
3. <i>šhidēgun</i>	<i>šhidēgin</i>	<i>šhidēgèn</i>

## Pluperfect, I had struck, etc.

1. <i>šhidēgasus, -gusus</i>	<i>šhidēgasis</i>	<i>šhidēgèsès</i>
2. <i>šhidēgaso, -guso</i>	<i>šhidēgèsè, -gisè</i>	<i>šhidēgèsèt</i>
3. <i>šhidēgus</i>	<i>šhidēgis, šhidēgish</i>	<i>šhidēgès</i>

## Future Perfect, I shall have struck, etc.

SINGULAR.	PLURAL.
Common Gender.	Common Gender.
1. <i>šhidē baiðm</i>	<i>šhidē baiðn</i>
2. <i>šhidē baið</i>	<i>šhidē baiðt</i>
3. <i>šhidē baið, baii</i>	<i>šhidē baien</i>

## Tense of Obligation, I have to strike, I must strike, etc.

SINGULAR.		PLURAL.
Masculine.	Feminine.	Common Gender.
1. <i>šhidōkunus, -anus</i>	<i>šhidōkanis</i>	<i>šhidōkanès</i>
2. <i>šhidōkano</i>	<i>šhidōkanè</i>	<i>šhidōkanèt</i>
3. <i>šhidōkun</i>	<i>šhidōkin</i>	<i>šhidōkanè</i>

## Imperative, strike thou, etc.

SINGULAR.	PLURAL.
Common Gender.	Common Gender.
2. <i>šhidè (but har, take thou away)</i>	<i>šhidà, šhid'à, šhidya</i>
3. <i>šhidōt</i>	<i>šhidōt.</i>

The following are examples of the use of the above forms :—

**Infinitive.**

*khōiki saçhu hun, dōiki naro hun*, to eat is easy, to give (*i.e.*, to pay for it) is difficult.

*jawāb dōiki dubālo to, mārām*, if he cannot give the answer, I will kill (him).

*rōs ma-jo khujēgu thaī ūshpo gāçh ginōiki bōm-à yā nē*, he asked me whether I shall be able to buy your horse or not.

*anu mōs pajū-jo āre khōik 'un*, this meat is to be eaten without salt.

*gūcho thaii fiki khōiki maī harām han*, to eat your bread gratuitously (*i.e.*, without making any return) is unlawful for me.

*anu kōmè-kār tus jēk thōiki thaii hīr han*, what is your intention to do about this matter ?

*kachī-gīni jakur churūk thōiki*, to cut the hair with scissors.



*aḵhèr ann kōm tus thōik bē*, as a rule you must do this.

*ann khat-gè heri dāk-khānāēṭ viōik bash bo*, having taken away this letter also, you should put it in the post-office.

We have seen that *bōiki* is used to mean 'to be able.' 'Not to be able' is indicated by the verb *dubōiki*. Thus:—

*ann kōṭ ādè pīto hun mas banōik dubunnus*, this coat is so tight I cannot put it on.

*Shēr Afzal bula dōik dubēen*, Sher Afzal cannot play polo.

*ann waii achāk tāto han mas piōik dubunnus*, this water is so hot I cannot drink it.

The infinitive is declined, as in:—

*lōṣḥoièkèṭ bōla ḥakdōikèṭè tu wāno nēi wāno*, are you coming to watch the polo to-morrow?

*è khèn mas dōikèṭ ḥak asulusus*, at that time I was ready to give.

*tu ma-kach wā hukam giudōikèṭ*, come to me to get orders.

*dōikè-ju ḥēi chhaku-ju fatu*, three days after giving.

*mas raiōikè-jo gūcho*, without I saying, *i.e.*, without my instructions.

*ro waiōikèr būlè jak tsak uthilè*, on his coming all stood up.

*lōṣṭè ṭfāl thōikè-kār ḥēi shudārè derkāl han*, three boys are required to throw up (*i.e.*, to field) the balls (at tennis).

#### Apocopated Infinitive.

*kè khèn tus ṭik khō-siñ mūs āṣḥpo lāmunn*, while you are eating bread, I will hold the horse.

*tus raiō-siñēṭ mā nē parndunnus ro uḥḥuto*, until you told (me), I haven't (*i.e.*, hadn't) heard that he ran (*i.e.*, had run) away.

*anè dishèr baii mas ho thō-siñēṭ*, stay in this place till I call.

#### Noun of Agency.

*è khènèr mas dōik asulusus*, at that time I was on the point of giving (or 'prepared to give').

*dōik ro mūun*, the giver (*i.e.*, the debtor) has died.

#### Present Participle.

*aḥhūn dè-kir ḥakōjè āṣḥè birès*, a-looking down the hole, it (the horse) was shedding tears.

*tu iuo gū to, ann dūa raiōjè tou jamāata-wār ṭfū thè*, when you go from here, repeating this prayer (*i.e.*, spell) blow towards your wife.

*rāatī sūryo rūjè baiyən*, he sits weeping night and day.

#### Conjunctive Participle or Past Participle Active.

*ro Yūsuf, ḥakè māi hālij jāk āṣè*, O Yūsuf, having looked take pity on my state.

*taperziñi-gini jèrè ṣḥiṣḥ dē*, having delivered a blow with an axe down on the old woman's head.

*mas chakum kyè thê mā rizèk nēi khyē* 'Khudaiè khamis' *thīn*, I shall see why, not eating my daily food, she says 'I eat God's.'

*Jibrāil tom chandè-jo miṣṭhè miṣṭhè chhīlè nikhalē Yūsufèl bonerèn*, Gabriel, having taken fine clothes of various kinds out of his pocket, clothes Yūsuf.

*Khudū-ga Rasūlich tom jamāal hawāla thē nikhāan*, consigning his wife to (the care of) God and the Prophet, he goes off.

*pōn fat thē abōm nēi bo*, having left the road, do not go across country.

*mas hai thē, gyē, ro jop lamīgās*, I, having done running (i.e., having run), having gone, seized him without warning.

*tus tom hīēr nīal thē, 'jakun bōt' thē, 'fū thē rēsè-wār, to jèk pashīgà to, pūshè*, then, having made a prayer in your heart, having said 'may she become an ass,' make a puff towards her. Then you will see what you will see. The use of *thē*, as here, to mean 'having said,' or 'saying' is very common. So:—

*mas tuḷ rēgōsus, 'anu 'falaie tum āñ nē chukè' thē*, I said to you, saying 'do not plant the apple-tree here,' i.e., I told you not to plant, etc.

*Haiabānsè Naniār-ga Janiār bē sāatī gini, sōdāḷ jas bēin*, Haiabān, having taken both Naniār and Janiār with him, set out for trading.

*aiyo manñjèkèḷ ana mālaii harī dē*, having taken this girl, give (her in marriage) to such a man.

*rēsè hatij lamī*, having taken her by the hand.

*akhana rūs charūto pashī nēi lamīgūn to, bōdo jakun han*, if, having seen the thief he has not caught him, he is very much of an ass.

*dūban hilēlo-kach walē fat thēnen*, having brought the fire of 'ispandur' to the bridegroom, they put it down.

*bādshās chakēn, fakirè-wār chakēi sñyēn*, the king looks. Having looked towards (i.e., at) the faqir, he recognizes (him).

### Future and Present Subjunctive.

*jèk tus bèchīno to mas tuḷ dam*, I will give you what you want.

*mas dam-à nēi dam-à, thaī jèk kōm 'an*, what business is it of yours whether I give or not?

*mas dam bai*, perhaps I shall give.

*māī barūo mārēguno, tēn mas tu kyè thē haram*, you have just killed my husband, how am I now to marry you?

'*kham*' *thē, hal ūlēgo*, saying 'I will eat,' he put out his hand (to the dish).

*mas tu maram*, I will kill you.

*mas kyè thē khacho kōm tham*, why should I do an evil thing?

*mas kil mārōik talāsh tham*, I shall make an attempt to kill an ibex.

*anūsè sāatī mas chāḡum*, I will send it with this person.

*mas chakum kyè thē mā rizèk nēi khyē* 'Khudaiè khamis' *thīn*, I shall see why, not eating my daily food, she says 'I eat God's.'

*mas akōḷ ginum (or harum)*, I will take it myself.

*mas tu jūk-gini ṣhidum*, I will beat you with a stick.

*çhakai to è kùyer tamāsha thēnis*, he finds that in that country they were holding sports.

*jūkaii tōrè nikhalā to, bādshāè pūçsè tom gerèt tsirai*, get ye out stumps of wood, (and) the prince will split them up for his wedding.

*çhakaii to anu dawai jamāat perī asil*, he sees (that) the dev's wife is a fairy.

*Khudās sho dashtaii rī kōs hāranis*, God best knows who used to take them away.

*akhana rēsèt jèk bāwak derkāl han to, tu-jo bèchēi*, if he wants anything, he will ask you for it.

*rōs tom dī zerūr dēi*, he will certainly givo his daughter.

*thaī dishèr kōs kōm thēi*, who will do the work in your place?

*lōshṭaièkèt chār bashè lōtèt dōn*, we shall strike balls (*i.e.*, play tennis) to-morrow at four o'clock.

*èk perda ganōn, èsè fatu thaī jamāat baii tom chaga thōt*, we shall fix up a curtain, and your wife will sit behind it and tell (*lit.* let her tell) her story.

*kaisè shishich bèṭi to, bādshā ginōn*, on whosoever head it (the hawk) may alight, him we shall take as king.

*tu-ga dāsèt hērōn*, you also we shall take to the desert.

*anī paisa fash bil to, nēi jèk thōn*, when this money is exhausted, then what shall we do?

*Khudaiā-wārī buyèt thōn*, we shall make a petition to God.

*yā muçho yā fatu rēsēi dushmanis ro mārèn*, sooner or later his enemies will kill him.

*nēi rīno-sāṭi birga thēn*, they will do fighting (*i.e.*, will fight) with them again.

*dōik-ro-ge ginōik-ro-ge baiya mukāmuk therè, ako-majā sūçh thēen*, bring the Debtor and the Creditor face to face, and they may make settlement (*i.e.*, let them settle the matter) between themselves.

### Present.

*dashtamus zerūr thaī būṭ tser bēin*, I know your boots will necessarily go to pieces.

*dō thē to, mas khamus*, you prepare parched wheat, I eat (*i.e.*, will eat) it.

*anu āshpo mas bilkul khush nē thamus*, I do not like this horse at all.

*anu kōm siçhōiki-kār mas mash thamus*, I am practising in order to learn this work.

*mas thaī dī tōm pūçhèt bèchumus*, I want your daughter (as a wife) for my son.

*mas anu nēi bèchumus, amà, kyè-to mutu nish, mas ginumus*, I don't want this one, but, because there is no other, I take it.

*achāk tutān han, mas sabak raiōiki nēi pāshumus*, it is so dark that I do not see to read.

*mas çhaknu kyè thē maī rizèk nēi khyē, 'Khudaiè khamis' thēn*, I shall see why, not eating my daily food, she says 'I (*fem.*) eat God's.'

*jèk bèchèno to, bèch*, ask for whatever you want.

*jèkè nom khuṇèno*, what are you asking the name of?

*tus shiqā thēno*, do you speak Shiqā?

*èsè-kār ako tsupush thēno*, for that reason you make yourself grieved (*i.e.*, you are worried).

*ko ūshpo hēchino to, har, take whatever horse you want.*

*anusē lakēr jēk rūano, what do you say in regard to this?*

*lādslās rāan, 'nryā, tus khidmat khātir mişhfo thēni,' 'not at all,' says the king, 'you serve me excellently.'*

*suḡom dē-kir chakēen, he looks down through the smoke-hole.*

*lādslās ēk dēzēkēr tom Mir Hāziruḡ hukom dēen, one day the king gives orders to his Chief Viziers.*

*anus tōm hyūo-gini kōm thēen, he works with his heart (i.e., enthusiastically).*

*lādslās chakēen, fakirē-wār chakēi, sūpēn, the king looks, having looked towards the fakir he recognizes him.*

*buḡiḡlēr onī lēfōf kūlē dēen, on their going away, he gives grain to them all.*

*kamun tom bap-dapar gonēn, he ties the noose round his waist.*

*slūo mişhfo bō-siū, waii khabar ginēn takursē, by the time the boy is better, the barber, having come, takes news (i.e., inquires how he is).*

*o mustās rāan, 'mā Kānānī,' thēn, the man says, 'I am a Canaanite,' says he.*

*chālē duḡiḡlēt dubas sāban hēchin, the Dhōbī wants soap to wash the clothes with.*

*akhauc rēs adē rāan to, khallē rāan, if he says so he lies.*

*thēḡ ḡūf kō-kurān rān to, tēshij nikhaii rāt, whoever recites the Qurān in your house, let him come up on the roof and recite it.*

*fiki di-ḡo pūrhē sātī fakirēt chāḡin, she sends food with (i.e., by the hands of) (her) daughter and son to the fakir.*

*mās ako-wiro ḡā barōnuk ḡā rupaiēk takurēt din, the mother gives to the barber from herself either a ring or a rupee.*

*rāani, 'ro Yūsuf, chakē, māi hālij jāk ātē,' thīn, she says, 'O Joseph, having looked, take pity on my state,' says she.*

*Zura Khātūnē rāan, 'tu-jo mā fatakī-ā? tu-jo 'mā shei-ā?', Zura Khatun says, 'am I balder than you? am I blinder than you?' (Here Zura Khātūn is a woman.)*

*anī jārē, kiri waiḡkēr, dāsē-jo mişhḡē mişhḡē fūnarē walē, Yūsufēt dēenen, the brothers, on coming down, having brought fine flowers of many kinds with them from the country, give them to Joseph.*

*irḡātak ai hāi shaghē thēenen, round about they make the twelve figures.*

*ēk ḡānēk fāltstj ḡānēnen, they tie one leg (of the old woman) to a poplar tree.*

*dūban hilēlo kach walē fat thēnen, they bring the fire of 'ispandur' to the bridegroom, and put it down.*

*zūri dānē sūrij rēnen, they put the 'zūri' pomegranates in the sun.*

*uskūnis tom tom ḡuḡē-jo fiki a mushāf walēnen, the relations, each from his own house, bring food for that man.*

In the above, note how in the verb *raiḡiki*, to say, the letter *ā* as the first vowel of the termination, as in *rāano*, thou sayest, *rāan* or *rān*, he says, *rāani* or *rāan*, she says, is drawlingly lengthened to *āa*. This is not uncommon. In such cases, the *āj* may be part of the termination, thus, *rā-ano*, *rā-an*, *rā-ani*, and so on. Similarly, from *khōiki*, to eat, we have:—

*gati lē khānen, they eat together.*

If the root contains a short vowel, and the stress accent falls upon it, the vowel is liable to be lengthened. Thus, from *ganōiki*, to fix, we have, above, *gāneuen*, they tie or fix.

### Imperfect.

*akhana bula muçhho dēs to, lèn kyin dēen*, if he used formerly to play polo, why does he not play now?

*maī gumān bīn, rōs her chhak tōm hasirēḥ ēk rūpai dēis bai*, it is my belief, he was probably giving (*i.e.*, he may have been giving) a rupee a day to his cook.

*kōs ḥikī dīgī to, hēṣhēr nēi khās*, if any (woman) gave him food, in his anxiety he was not eating (it).

*akhana rās rēsēḥ zulem thēs to, maḥ kyin būyēt thēgo*, if the Governor was doing oppression to him, why did he not make petition to me?

*ana chaga thōikēr, rēsēḥ jārēs dārich kōn dēenis*, while he was saying this, his brothers were giving ear at the door.

*ē kūyēr tamāsha thēenis*, in that country they were holding festival.

*fatn muçhho hai thēenis*, they were running backwards and forwards.

### Past.

*mas akī pashīgas*, I saw it myself.

*balā mas pīnēgas èsē-jo ann āshpo miṣḥto hun*, this horse is better than the one I rode yesterday.

*mas rēsēḥ rēgastus rēsēḥ hukam dēi sik jēk kōm thōkun*, I told him you would give him orders what to do.

*mas rī du manūjē chār pachār thēgas*, I made (*i.e.*, brought) the two men face to face.

*mas jūl birachich trak thēgas*, I made cut (*i.e.*, I cut) the wood crossways.

*gumān bīn mas ann barālēḥ muçhho tom mazūrī dēgas bai*, I fancy that perhaps I gave this coolie his wages before.

*naḥē dēgā to, abōm nēi wā, subōm wā*, if you dance don't move from left to right, but from right to left.

*tus kiē ādē rēgā*, why did you speak thus?

*rēsē-jo khōjēn thē kiē ann kōm tus nēi thēgā*, ask him, 'why did not you do this deed?'

'*kham*' *thē hat āḥēgo*, saying 'I will eat,' he put out his hand.

*rōs ma-jo khujēgn*, he enquired from me.

*rōs maḥ rēgu*, he said to me.

*aino-majā ēksē rēgo*, one among them said.

*zhēk mōrē-kārḥē mā raḥēgo, maḥ lēl nish*, I do not know for what reason he stopped me.

*anns ann kōm āsīnaiyo thēgn*, he did this deed by accident.

*rōs ann kōm tom ikhīār-gē thēgo*, he did this on his own initiative.

*chēisē ḥikī ādē khēgī oyani parulī*, the woman ate as if she were hungry.

Note *kōs ḥikī dīgī to, hēṣhēr nēi khās* (imperfect), if any (woman) gave him food, in his anxiety he did not eat it. Here, according to the paradigm, we should expect *dēgī*.

*ako-majā gash thēigēs*, we quarrelled among ourselves.

*walēgēt to, marōn*, when ye have brought him, we shall put him to death.

*herkhèn aṇu āshpij bula dēgè*, whenever they played polo on this horse.  
*rīs ako-majā ger thēige*, they quarrelled among themselves.  
*pōni-majā waiṭ, ako-majā sula thēigè*, having gone (some way) on the road, they came to terms among themselves.

**Perfect.**

*mas tom tumak rēsèṭ dēgunus*, I have given him my rifle.  
*balā mas tuṭ zhèk rēganus*, what did I tell you yesterday?  
*tus 'dam' thē dēguno*, saying 'I will strike,' you struck (*i.e.*, you struck him intentionally).  
*tus o āshpèṭ du shal rupaiè dēgano*, you have given two hundred rupees for that horse.  
*maṭ barāo tèn mārēguno*, you have just now killed my husband.  
*derum maii ūṣh maṭ nēi dēgun*, he has not yet given me what he owes me.  
*o manūjo ber-nāhak mārēgun*, he has unjustifiably killed that man.  
*ōs o kōm akōṣṭa thēgun*, he has done that deed of himself.  
*rōs ma-sā'ti āsh duk bōiki kāt thēgun*, he has made promise to meet me to-day.

**Pluperfect.**

'*mas dam' thē, nē dēgasus*, saying 'I will strike,' I had not struck him (*i.e.*, I had not struck him intentionally).  
*è khèuèr maṭ shak bul 'rēsèṭ mas mazūrī nēi dēgusus bai*,' at that time my doubt occurred (that) perhaps I had not given to him the hire.  
*mas tuṭ rēgasus*, I had said to you.  
*pumūko mas ādè thēgasus*, at first I had done thus.  
*akhana rōs è kūi ginōik bēchīgus, pār ginōik baii sik*, if he had wanted to take the land, he could have taken (*i.e.*, bought) it last year.  
*lōisè āshpè chōmè asbāb būṭè khēgīs*, the (she-)fox had eaten all the leather work of the horse (*i.e.*, the saddlery).

**Future Perfect.**

*mas dē baièm*, I shall have given.  
*mā nīfaiōikè-jo muṣṭhō zarūr Munshīs berālūṭ mazūrī dē baiè*, before I arrive the Munshī will certainly have given pay to the coolies.

**Tense of Obligation.**

*mas barālèṭ mazūrī dōkunus*, I have to give the coolie (his) pay.  
*tus dēgarèṭ gāṣṭ dōiki hano* (or *dōkano*), *yā rōs dōiki han* (or *dōkun*), you must give the price of the sheep, or he must give.  
*rōs maṭ dōkun*, he has to give to me.  
*tu pashīgī to, rēs-ga jādu thōik' 'in* (or *thōikin*), when she saw (*i.e.*, sees) you, she too will do magic.  
*anīs maṭ dōiki hanè* (or *dōkanè*), they have to give to me.

The third person singular of this tense may also be used impersonally, as in :—

*o manūjo balā wato, èk rūpai èsèṭ dōkun*, it is necessary to give a rupee to the man who came yesterday.  
*āshpè sārpe ganōkun*, it is necessary to shoe the horse.

*àshpè kūrè jigè bìlèn, kūrè kerpa thōkun*, the horse's hoofs have become long, it is necessary to cut them.

*tèn buyèt nēi thōkun*, it is not proper to make a petition now.

*anu kōm kè-zēligè thōkun*, it is necessary to do this work somehow, *i.e.*, this must be done somehow.

*mas rèsèf rēgas tus rèsèf hukam dèi sik jèk kōm thōkun*, I told him you would give him orders (as to) what is to be done.

*anèsich kālo vīōkun*, it is necessary to put a patch on this (garment).

### Imperative.

*çhakè, māi hālij jāk àtè*, having looked, take pity on my state.

*mèchè kir çhakè*, look under the table.

*anu f'alaiè tus āñ nēi chukè*, do not plant this apple-tree here.

*kāgazi mèchèich aji chhurè*, put the papers down on the table.

*maṭè zhèk fiki dè*, give me some bread.

*achāk bōdo nēi kamè*, do not spend so much.

*būṭè barè anu sandūkhè-jo nikhalè*, take everything out of this box.

*tom shadèro-majnè-jo dū hushiār manūjè anu kōmich shè*, put two intelligent men from among your servants on this job.

*jap lami shidè*, strike (him) without warning.

*anu chèlèr sumè tèt shuk thè*, make this lamp (lit. in this lamp) full (with) kerosine.

*tus gyè waii walè*, do you, having gone, bring water, *i.e.*, go and bring water.

The following are examples of verbs that omit the final *è* in the second person singular imperative (see p. 352) :—

*jèk bichèno to, bich*, ask for whatever you want.

*anu kāguz Sāipè kach çhān*, send this letter to the Sāhib.

*achāk gin, kachāk acājīn to*, take as much as may be necessary.

*ko àshpo bèchīno to, har*, take whichever horse you want.

The following are examples of the second person plural :—

*anè rūpaiè tsōs ako-majā bagà* (or *samarà*), divide these rupees among yourselves.

*herkhèn ro wato to, rèsèf fiki dèd*, whenever he comes, give ye him food.

*fūkaii fōrè nikhalà*, get ye out stumps of wood.

*Khān Sāipèf rà ma-kach waii*, tell ye the Khān Sāhib to come to me.

*māi hukamè-jo gūcho fat nēi thèd*, do not ye let him go without my orders.

*anusè dijōikèf shoñ thèd*, take ye care for its falling, *i.e.*, that it does not fall.

*māi shadèri thyà to, tsuṭ bōdi talab dam*, serve ye me, (and) I will give you much pay.

*o bādshādè pūch walyà* (or *walà*) *to, mārōn*, bring ye that king's son, and we shall kill him.

The following are examples of the third person :—

*thaii gōf kōs kurōn rān to, tēshij nikhaii rōt*, whoever (it may be that) recites the Qurān in your house, let him come up on to the roof and recite (it).

*Khudās nēi thōt o āl nēi bōt*, God grant he may not be there (lit. let God not do, let him not be there).

*ək pərda ganōn, ɛsə fatu tai jamiat baii, tom chaga thōt*, we shall fix up a curtain, and your wife will sit behind it, and (there) let her tell (her) story.

We have seen above (p. 351) that the Past, Perfect, and Pluperfect tenses are formed from an obsolete past participle ending in *-ego* or *-egu*, so that we get the forms *shid-egas*, I struck; *shid-egunus*, I have struck; and *shid-egasus*, I had struck. Root-accented verbs (see p. 351), such as *chhinōiki*, to cut, prefer, however, to substitute *i* for the *ɛ* of the termination, so that we get forms such as *chhin-igas*, I cut, and so on. The following are the forms of these three tenses:—

Past, I cut, etc.		
	SINGULAR.	PLURAL.
	Masculine.	Feminine. Common Gender.
1.	<i>chhinigas</i>	<i>chhinigis chhinigēs</i>
2.	<i>chhinigā</i>	<i>chhinigē chhinigēt</i>
3.	<i>chhiniyūgo</i>	<i>chhinigī chhinigē</i>

Perfect, I have cut, etc.		
1.	<i>chhinigunus</i>	<i>chhiniginis chhinigēnēs</i>
2.	<i>chhiniguno</i>	<i>chhiniginē chhinigēnēt</i>
3.	<i>chhinigun</i>	<i>chhinigin chhinigēn</i>

Similarly, the Pluperfect is *chhinigasus*, I had cut, and so on.

Some verbs, as will be seen from the following examples take either *ɛ* or *i* at option. Thus (p. 358), we have *dīgas*, as well as *dēgas*, *thīgas*, as well as *thēgas*, and so on.

*shām bōsīnɛt lōɛtɛ dīgas*, I played tennis till evening.

*mas rēsɛ zimū ginīgas*, I went surety for him.

*mas ro jap lamīgas*, I seized him without warning.

*mas ko lan bōikɛr nēi pashīgās*, I saw no one pass by.

*tus thēgā ɛ chōkij mas-ga thīgas*, I did it in the same way that you did (it). Here we have the same verb with both *ɛ* and *i* in the same sentence.

*kēkhēn tus kōerɛ banīgā to, jas bōn*, as soon as you (have) put on (your) boots, we shall start.

*kēkhēn-jo tus ro pashīgā, bōdo jero bulun*, since you saw him he has become very old.

*kēkhēn tus kōm mişlɛtɛ thē nēi thīgā to, tuɛ talab baski nēi tham*, so long as you did (i.e., do) not work properly, I will not increase your wages. With *thīgā*, compare *thēgā*, a few lines above.

*shudāro shākaj lamīgo*, he laid hold of the boys' arm (i.e., the arm of each boy).

*kaiikhēn rōs mā waiokɛr pashigo, tsak utkilo*, when he saw me coming he got up.

*akhana rōs anu kōm nēi thīgu to, jēl-khānār chhiivā*, if he does (lit. did) it again (nēi), put ye him in prison.

*kōs tiki dīgī to, hēsɛrh nēi khās* (imperfect), if any (woman) gave him food, in his anxiety he did not eat it.

*tu pashīgī to, rēs-ga jādu thōik' 'in*, when she sees (lit. saw) you, she also will do magic.



*è chèisè sho thīgī*, the woman agreed (to become your wife).  
*tsos gūche-gūchēl Yūsufēt auu khacho mōr kyè thīgēt*, why did you (plural) say  
 this evil of Joseph without justification?  
*rè ako-sā'ti herīgē*, they took her with them.  
*mas èk mauñjuk dāk-khānaēt çhanīgūuus*, I have sent a man to the post-office.  
*è khènè-jo ane khèn bōsīnēt mas ro uēi pashīgūuus*, from that time till now I have  
 not seen him.  
*tus tom hatè-jo baièk asut tushār damijār thīgāuo*, you have given us as much  
 trouble as you possibly could.  
*dēusè thāii dī kai-āpēr herīgūn*, maṭ pōn pashèrè, in whatever direction the demon  
 has carried off your daughter, show me the way.  
*akhana rōs cherūfo pashī nēi lamīgūn to*, bōdo jakūn han, if, having seen the thief,  
 he has not caught (him), he is a great ass.  
*kèkhèn ro gōm, anè khèn bōsīn maṭ khat nēi likhīgūn*, since he went away, he has  
 not written a letter to me.  
*rīno-majā zid hin, kētoḅal rīs akō-majā jèkèk churi thīgèn*, there is enmity between  
 them, because they have committed some theft among each other.  
*akhana mas rēsēt ho thīgāsus to, ro lōko ma-kach wai sik*, if I had sent for him, he  
 would have come at once.  
*mas 'bai' thīgāsus*, I had said (i.e., I said some time ago) 'wait'.  
*anèsè-jo-gè khachakēt mā dīgaso to, nēi maī shukur asil*, hadst thou given to me an  
 even worse (man) than this, I should still (nēi) have been grateful (lit. there  
 tèn fikī khīgaso, you had just eaten food.  
 yer tus ro pashīguso, tēu bōdo jero bulun, since you saw him (some time ago), he  
 has grown very old.

### The *i*-conjugation.

In the above examples, we have been dealing with certain root-accented transitive verbs that take an *i* in the tenses formed from the old past participle. There is another group of verbs which always take the letter *i* throughout all tenses. This group I call 'the *i*-conjugation.' Colonel Lorimer mentions the following verbs as belonging to this conjugation:—

*chhivōiki* or *chhivōiki*, to place, put down, keep (cf. Hindōstānī *raḥnā*).  
*ōsivōiki*, to fill into.  
*kalōiki*, to abuse, to count.  
*univōiki*, to foster (give milk to) a child.  
*hal tulōiki*, to assemble a plough, to make it ready for use.

The following is a conjugation of the leading forms of *chhivōiki*:—  
 Present Participle, *chhivīṭjē*, a-placing, placing.  
 Conjunctive Participle or Past Participle Active, *chhivī*, having placed.  
 Future and Present Subjunctive, I shall place, I may place, etc.

- Singular.  
 1. *chhivīṭum*  
 2. *chhivīē*  
 3. *chhivī*

Plural.  
*chhivīṭun*  
*chhivīēt*  
*chhivīēn*

Present, I place, I am placing, etc.

Masculine.	Feminine.	Common Gender.
1. <i>chhīrīmus</i>	<i>chhīrīamīs</i>	<i>chhīvīunēs</i>
2. <i>chhīrīēno</i>	<i>chhīrīēnē</i>	<i>chhīvīunēl</i>
3. <i>chhīrīēn</i>	<i>chhīrīēn</i>	<i>chhīvīēnen</i>

Similarly, the Imperfect is *chhīrīmus*, I was placing, etc.

Past, *chhīrīgus*, I placed, etc., like *chhīnīgus*, above.

Perfect, *chhīrīgus*, I have placed, like *chhīnīgus*, above.

Pluperfect, *chhīrīgus*, I had placed, like *chhīnīgus*, above.

Imperative, *chhīrī*, place thou; *chhīrīā*, place ye; *chhīrīōl*, let him or them place.

I have noted the following examples of the use of verbs of this conjugation:—

*mas ro akō-kach shaderīr chhīcīum*, I shall keep him near myself in service, i.e., I shall take him as a servant.

*dī-ga pūch shikārē-jō muçhkhō shul hat chhīcīum*, we shall place the girl and the boy a hundred cubits in front of the tower.

*tom muçhkhō chhīrīēn*, he puts (it) down in front of himself.

*zē-aji shūn chhīrīēnen*, they place the boy on the top of it.

*rīs churī thē ūfīlī gō akō-kach chhīvīyūgo*, he kept the stolen cow (lit. taken cow having done theft) in his possession.

*anu dēger kyē thē unīgīsē*, how had you (fem.) reared the goat?

*mēchē kīr chhīrī*, put (it) under the table.

*ukhāna rīs anu kōm nēi thiḡu to, jēl-khānūr chhīrīā*, if he does this thing again (nēi), put ye (him) in prison.

**C. The Intransitive Verb.**—The conjugation of the Intransitive Verb differs from that of the Transitive Verb only in the tenses formed from the past participle. In the transitive verb these are based on an obsolete past participle ending in *-ēgo* or *-igo*, which is added to the conjugational base obtained by rejecting the termination *-ōiki* of the infinitive. Thus, from *ghid-ōiki*, we get the old past participle *\*ghid-ēgo*.

Intransitive verbs fall into two groups,—original and derivative. An example of an original intransitive verb is *buḡ-ōiki*, to go, of which the conjugational base is *buḡ*. More often an intransitive verb is derivative, i.e., is derived from some transitive verb by the addition of the suffix *-ij-* or *-ij-* to the transitive conjugational base. Thus, from the transitive verb *fer-ōiki*, to turn (something) round, we have the derivative intransitive verb *ferij-ōiki* or *ferij-ōiki*, to turn round, return. We shall see subsequently that this suffix *-ij-* or *-ij-* is also regularly used to form passive forms, and, in fact, it is sometimes difficult to say whether we are to look upon a given verb as merely intransitive or as passive. In the case of intransitive verbs, variants of the suffix *-ij-* or *-ij-* are *-āj-* or *-uj-*, *-uj-*, and *-āch-* or *-ach-*, but these are of comparatively rare occurrence, and do not seem to be used to form passive verbs. Examples are *bilājōiki* or *bilajōiki*, to melt; *paruūi ki*, to hear; and *uḡhūchōiki* or *uḡachōiki*, to arrive.

Original transitive verbs form the past participle by adding sometimes *-to* and sometimes *-lo* to the conjugational base; but in making this addition there are many

irregularities. Especially, when the conjugational base ends in a consonant, this is generally dropped before *-to*. Thus, from *much-ōiki*, to escape, we have *mu-to*. Some verbs take only *-to*, others take only *-lo*, and others take one or other without change of meaning. A few original verbs take *-do* instead of *-to*.

Derivative verbs change the *j* of *-ěj-*, *-ǎj-*, or *-uj-* to *-do*, and in several cases have *-lo* as well as *-do*. Thus, from *ferījōiki*, to turn round, we have *ferīdo*, and from *bitījōiki*, to move, we have *bitīdo* or *bitīlo*. The few verbs with the suffix *-ǎch-*, change the *ch* to *-to*, as in *učhāto* from *učhǎchōiki*.

To illustrate the above remarks, I here give specimens of the formation of the past participles of various intransitive verbs:—

1. Original Intransitive Verbs, with Past Participles in *-to* or *-do*.

Infinitive.	Past Participle.
<i>muchōiki</i> , to escape.	<i>mutō</i> or <i>muchīdo</i> .
<i>učhōiki</i> , to run away.	<i>učhuto</i> or <i>učhīdo</i> .
<i>dijōiki</i> , to fall.	<i>dito</i> .
<i>nikhaiōiki</i> , to come out.	<i>nikhāto</i> .
<i>waiōiki</i> , to come.	<i>wato</i> .

2. Original Intransitive Verbs, with Past Participles in *-lo*.

<i>ōiki</i> , to come.	<i>ālo</i> .
<i>bōiki</i> , to become.	<i>bulo</i> or <i>bāgo</i> . <sup>1</sup>
<i>dubōiki</i> , to be unable.	<i>dubālo</i> .
<i>jōiki</i> , to be born.	<i>jālo</i> .
<i>pōiki</i> , to make an appearance.	<i>pōlo</i> .
<i>rōōiki</i> , to weep.	<i>rōlo</i> .

3. Original Intransitive Verbs, with Past Participles in *-to* (*-do*) or *-lo*.

<i>uthēiki</i> , to rise.	<i>uthīdo</i> or <i>uthīlo</i> .
<i>chōiki</i> , to be delivered (of a child).	<i>chādī</i> or <i>chālī</i> (feminine).
<i>nīfaiōiki</i> , to arrive.	<i>nīfāto</i> or <i>nīfālo</i> .
<i>sīchōiki</i> , to learn.	<i>sīchīdo</i> or <i>sīchīlo</i> .

4. Derivative Intransitive Verbs.

<i>učhachōiki</i> or <i>učhǎchōiki</i> , to arrive.	<i>uchāto</i> or <i>učhāto</i> .
<i>chīnījōiki</i> , to be cut (of itself).	<i>chīto</i> .
<i>lañījōiki</i> , to pass along, die.	<i>lañīdo</i> .
<i>parujōiki</i> or <i>pàrujōiki</i> , to hear.	<i>parudo</i> or <i>pàrudo</i> .
<i>shumījōiki</i> , to be tired.	<i>shumīlo</i> .
<i>manupījōiki</i> , to be skilled in.	<i>manupīdo</i> or <i>manupīlo</i> .

5. The following are altogether irregular:—

<i>baiōiki</i> or <i>bēōiki</i> , to sit, remain.	<i>bniŋo</i> or <i>bēŋo</i> .
<i>āmūshōiki</i> , to forget.	<i>āmūŋo</i> or <i>āmushīlo</i> .
<i>bujōiki</i> , to go.	<i>gōu</i> or <i>gauu</i> .
<i>mirjōiki</i> or <i>mirījōiki</i> , to die.	<i>mūo</i> .
<i>pachōiki</i> or <i>pajōiki</i> , to ripen.	<i>pako</i> or <i>pajīdo</i> .

<sup>1</sup> Note that this verb may also be conjugated as if it were transitive.



The verb *bujōiki*, to go, is irregular in some of its forms. Thus :—  
 Conjunctive Participle or Past Participle Active, *gyē*, having gone.

**Past, I went, etc.**

1. <i>gās</i>	<i>gyē's</i>	<i>gyē's</i>
2. <i>gā</i>	<i>gyē</i>	<i>gyē't</i>
3. <i>gō", gōu, gann</i>	<i>gyei, gēi</i>	<i>gyē'</i>

**Perfect, I have gone, etc.**

1. <i>gānus</i>	<i>gyē'nēs</i>	<i>gyēanēs</i>
2. <i>gāno</i>	<i>gyē'nē</i>	<i>gyēanēt</i>
3. <i>gōun, gōnàn</i>	<i>gīn</i>	<i>gyēan</i>

**Pluperfect, I had gone, etc.**

1. <i>gāsus</i>	<i>gyē'sis</i>	<i>gyē'sas</i>
2. <i>gāso</i>	<i>gyē'sē</i>	<i>gyē'sèt</i>
3. <i>gōns, gōs</i>	<i>gis</i>	<i>gyē's</i>

**Imperative.** *bo*, go thou. *bà, bnjà*, go ye. *bujōt*, let him or them go.

The verb *waiōiki*, to come, also presents difficulties in conjugation. The following are its principal forms :—

**Conjunctive Participle or Past Participle Active, *waii***, having come.  
**Future and Present Subjunctive, I shall come, I may come, etc.**

	Singular.	Plural.
1.	<i>wām</i>	<i>wōn</i>
2.	<i>wā, wā</i>	<i>wāat</i>
3.	<i>waii</i>	<i>wāēu, wān</i>

**Present, I come, I am coming, etc.**

	SINGULAR.		PLURAL.
	Masculine.	Feminine.	Common Gender.
1.	<i>wāmus</i>	<i>wāmīs</i>	<i>wōnas</i>
2.	<i>wāano, wāno</i>	<i>wāinē</i>	<i>wāanēt</i>
3.	<i>wāan, wān</i>	<i>wāin, wāan'</i>	<i>wāanen</i>

**Imperfect, I was coming, etc.**

1. <i>wāmusus</i>	<i>wāmisīs</i>	<i>wōncses</i>
2. <i>wēiso</i>	<i>wēisē</i>	<i>wāesèt</i>
3. <i>wēis</i>	<i>wēis</i>	<i>wānīsē</i>

**Past, I came, etc.**

*watus*, etc., like *baitus*.

**Perfect, I have come, etc.**

*watimus*, etc., like *baiſimus*.

**Pluperfect, I had come, etc.**

*watusus*, etc., like *baiſus*.

**Future Perfect, *waii baiēm*, etc.** I shall have come, etc.

**Tense of Obligation, *waiōkunnus*, etc.** I have to come, etc.

**Imperative**, *wā*, come thou, or, come ye. *wōt*, *wāwōt*, let him or them come.

The above are the forms used in Gilgiti Shiṇā. In Puniālī, a different verb is used, *viz.*:—

**Infinitive**, *ōiki*, to come.

**Present Participle**, *ōjē*, a-coming, coming.

**Conjunctive Participle or Past Participle Active**, *eī*, having come.

**Future and Present Subjunctive**, I shall come, I may come, etc.

	Singular.	Plural.
1.	<i>ēm</i>	<i>ōn</i>
2.	<i>ēi</i>	<i>ēāt, āat, āt</i>
3.	<i>ēi</i>	<i>ēn</i>

**Present**, I come, I am coming, etc.

	Masculine.	Feminine.	PLURAL. Common Gender.
1.	<i>āmus, ēmus</i>	<i>āmīs</i>	<i>ōnās</i>
2.	<i>ē'no</i>	<i>ēinē</i>	<i>ā'nēt</i>
3.	<i>ē'n</i>	<i>ēīn</i>	<i>ēnen</i>

**Imperfect**, *āmusus*, etc., I was coming, etc.

**Past**, *ālus*, etc., I came, etc.

**Perfect**, *ālunus*, etc., I have come, etc.

**Pluperfect**, *ālusus*, etc., I had come, etc.

**Future Perfect**, *eī baiēm*, etc., I shall have come, etc.

**Tense of Obligation**, *ōkunus*, etc., I have to come, etc.

**Imperative**, *ē*, come thou. *ā*, come ye. *ōt*, let him or them come.

Although this verb is looked upon as Puniālī, the Past, Perfect, and Pluperfect are also heard in Gilgit.

The following are examples of the use of regular intransitive verbs:—

**Infinitive.**

*kōīn-ēṭ tañ baiōik bēino to āñ tsag bo*, stay here as long as you are able to stay, (*i.e.* as long as you can).

*shilōiki sababich mū sāiki dūbumus*, I am unable to sleep because of the aching.

*mū nifaiōikē-jo muḥhō*, before my arrival.

*Giltēṭ bi-ga ēk lārikēr nifaiōikē-kār*, in order to reach Gilgit on the 21st.

*anu kōm sīḥōiki-kār mas mash thamus*, I am practising in order to learn this work.

*kōs baiōikēṭ dish nēi dēenen*, no one gave (her) a place to sit down (*i.e.* a lodging).

*du bashōikēṭ*, at striking two, *i.e.* at two o'clock.

*agār nishōikēṭ taiār han*, the fire is ready to go out.

*ro o ūshpich pīnōikēṭ bījēn*, he is afraid to ride that horse.

*chōiki asilī*, she was about to be delivered (of a child).

**Present Participle.**

*rāati sūryo rōjē baiyēn*, he sits weeping night and day.

**Conjunctive Participle.**

*kaiḥhēn ro uḥachī* (or *nifai*) *baiṭun*, at what time he arrived (lit. having arrived), he sat down.

*tēshij nikhaiṭ rōt*, having come out on to the roof, let him recite.

*āshīnaiyo bnt ṣhēchī mūo*, being struck accidentally by a stone, he died.

**Future and Present Subjunctive.**

*loşhtaièk bōsīnèş uşhāchum*, I shall arrive tomorrow.

*āshpè chijōtè kir baiam*, I shall sit under the shade of the horse.

*yā Qhēqhālèt bnjum*, *yā Gizerèr baiyum*, *nēi mū māzēi panzmoi Junèt Giltèt nifaium*, whether I go to Chitral or stay in Ghizer, I shall be back in Gilgit by the 15th of June.

*mā Giltèr nifaièm bai*, I may perhaps reach Gilgit.

*ēsè fatu tai jamāat baii*, thy wife will sit behind it.

**Present.**

*ʔfāsi-jo nēi bījumus*, I am not afraid of hanging (*i. e.* heing hanged.)

*āpi āpi satār bashumus*, I play the guitar a very little.

*mā ash bula qhakōikèt bnjōik dubumus*, I cannot go to-day to watch polo.

*mas bandōik dubumus*, I cannot put it (a coat) on.

*anu kōm thōiki mā nēi parajumus*, I do not hear (*i. e.* understand) how to do this work.

*mā tēn Şhiṇā siqhumus*, I am now learning Şhiṇā.

*achāk gin kachāk awājin to*, take as much as is necessary.

*ai jago-jo o shūo dūr gyē baiyèn*, the lad, going far away from those people, sits down.

*bula dōik dnbeèn*, he cannot play polo.

*ashmūo berizhèr kūi būlèr kōnèr jèn*, in the eighth year a famine appears (*lit. is born*) in all countries.

*herkhèn anu āshpij bula dēgè to*, *kudījèn*, whenever they have played polo on this horse, it goes lame.

*Shātirè Perī kūyèr nifaien*, he arrives in Shātira Perī's country.

*kōshè-jo nikhāan*, he becomes unconscious (*lit. comes out of his senses*).

*ro mishto bē parajèn-ā*, does he hear well?

*āshpo fatāt yaiyèn*, the horse walks backwards.

*o dāsēi chupèr nifaiènen*, they come to the edge of that plain.

We have feminine forms of the third person singular in :—

*teupush bē tom gōf baiin*, having become grieved, she sits in her own house.

*èk kūyèkèr nifaiin*, she arrives in a certain country.

*pōnich yaiin*, she proceeds along the road.

**Imperfect.**

*gōfè-ju fatu baiès*, he was sitting behind the house.

*tunnè kir sèès*, he was sleeping under the tree.

**Past.**

*anu kōmich manupidus*, I am skilled in this work (*manupijōiki*).

*zhèk tus raiituk mā pārudus*, I have heard what you said (*pārujōiki*. *Raiituk* is past participle passive with the suffix *k* of unity) (see p. 373).

*āsh balātèt mā-kach wā*. *Dnbālo to*, *chël bujèt wā*, come to me this evening. If you cannot, come early tomorrow morning (*dnbōiki*).

*kerè şhumilo to*, *lukuk şhū thè*, if at any time you get tired, take a little rest (*şhumizōiki*).

*tus nēi raiō-sinēf mū uē parudunus ro uḥuto*, until you told me. I haven't (*i.e.* hadn't) heard that he ran (*i.e.* had run) away (*uḥōiki*).

*kaiikhēn rōs mū icaioikēr pashigo, tsak uthilo*, when he saw me coming, he got up (*uthōiki*).

*Haiabān, tom di-pūḥo-sā'ti, mā-mālo-sā'ti, tom guḥēr khushānō-sā'ti baiḥo*, Haiabān abode happily in his home with his children and parents (*baiyōiki*).

*jancib dōiki dubālo*, he could not give an answer (*dubōiki*).

*tēshi ajond kirfē dito*, he fell down from the top of the roof (*dijōiki*).

*ro tsugo dapēr lanūlo*, he passed through the garden (*lanijōiki*).

*ro ma-jo wuḥho uifālo*, he arrived before me (*nifaiōiki*).

*jundl. baḥḥ kiro nikhāto*, a snake came out from under the stone (*nikhaiōiki*).

*maī hir pōlo*, in my understanding it came into existence, *i.e.* I understood (*pōiki*). (*Hir* is locative I of *hyūo* or *hyico*, the heart, mind).

*kēsai māk diak ē pōu dapēr icaī, pfut thē rōlo to, cherūfo o hau*, if any one's mother or daughter come along that road, and, looking away from it (*i.e.* the suspended corpse), wept (*i.e.* weeps), that person is the thief (*rōōiki*).

*kaisē ḥiḥḥich bēfi to, bādshū giuōn*, on whosoever head she sat (*i.e.* the hawk may alight), him we shall take as king (*baiyōiki*).

*ro icaioikēr hūfē jak tsak uthilē*, on his coming all the people stood up (*uthōiki*).

### Perfect.

*rēsē nōm mū amūfunus*, I have forgotten his name (*āmūshōiki*).

*tus nēi raiō-sinēf mū uē parudunus ro uḥuto*, until you told me, I haven't (*i.e.* hadn't) heard that he had run away (*paruijōiki*, *uḥōiki*).

*tu ḥumūluno to, dūēk ḥū thē*, if you have become tired, rest a little (*ḥumijōiki*).

*kaiikhēn ro uḥatun baiḥun*, when he (has) arrived he (has) sat down (*uḥachōiki*, *baiyōiki*).

*baḥḥ-jī lēl ditun; gumān būn kākas gala dito bulun*, blood has fallen on the stone, (so) the partridge has probably been wounded (*dijōiki*, *bōiki*).

*andē uḥhūr fuk pōlun*, cataract has made its appearance on his eyes (*i.e.* he has cataract) (*pōiki*).

*akhana ros Shiyā siḥḥilun to, kyin mori Shiyā rōs nēi thēn*, if he has learnt Shiyā, why does he never speak it? (*siḥḥōiki*).

*chēi chālūn, mūlaiēk jūfūn*, the woman has given birth, and a child has been born (*i.e.* the woman has given birth to a baby girl) (*chōiki*, *jōiki*).

*and bālī kutārgi chhūnīlī, akī nēi chhīdūn*, this rope was severed with a knife; it was not severed of itself. (*chhīnōiki*, to cut (transitive); *chhīnījōiki*, to become cut, to cut (intransitive). *Chhīnīto* is the past tense passive of *chhīnōiki*, while *chhīdo* is the past tense intransitive).

*tēshij sugomich chūnē shudārē baiḥēn*, small children have sat down (*i.e.* are seated) on the roof at the smoke-hole (*baiyōiki*).

### Pluperfect.

*kēkhēn mū āl baiḥusus, dū manūjē hai thājē watē*, while I had sat down (*i.e.* was seated) there, two men came running up (*baiyōiki*).

*kūf dapēr baiḥus*, he had sat down (*i.e.* was seated) on the top of the wall (*baiyōiki*).



*shudār asul, in ṣhumīlus nār afēn*, he was (only) a boy, and so he had become tired and fell asleep (*ṣhumījōiki*).  
*koṅkoro thē baiṭēs*, they had sat down (*i.e.* were seated) round about (*baijōiki*).

### Imperative.

*in ān bai ro nēi waiō-sinēṭ*, sit down (*i.e.* remain) here till he comes.  
*ajēṭ nikhā*, climb up (*nikhaiōiki*).  
*lōko uḥā*, flee ye at once (*uḥōiki*).  
*dāmādā baiyā*, sit ye down round about.  
*rēsēṭ rā, koiñ han, āl bēynt*, tell him to stay where he is (lit. where he is, there let him sit down).  
*mai jēk perwa nish yā ro miriōt yā jōno muchōt*, I do not care whether he lives or dies (lit. either let him die, or let him escape alive).

The following are examples of the use of some irregular intransitive verbs:—

#### 1. *bujōiki*, to go.

*anēsē bujōikēṭ rak nish*, he does not intend to go.  
*ai jago-jo o shūo dūr gyē baiyēn*, the lad, having gone far from those people, sits down.  
*bujōikēr anī buṭoṭ kūlē dēn*, on (their) going away, he gives them all grain.  
*na ro rukhsatiṭ bujōik bēen, na tu*, neither you nor he can go on leave.  
*derum nēi bujō-sin tu ma-kach wā hukam ginōikēṭ*, before you start (lit. up to your not starting) come to me to get an order.  
*mā akī bujum*, I shall go myself.  
*akḥana ro āñ asul to, rōjēr bujē sik*, if he were here, he would be very angry (lit. he would go into anger).  
*mā-ga tu bōn*, you and I shall go.  
*tu Giltēṭ bujēno-ā? awa, Giltēṭ bujumus*, are you going to Gilgit? yes, I am going to Gilgit.  
*dēo akōṭ, jēk khōik-kār, jēlēṭ bujēn*, the Dev goes off by himself to the jungle to get something to eat.  
*kachāk dēsē-jo Zulēkha zindānēṭ bujīn*, in the course of a few days, Zulaikha goes to the prison.  
*chār būṭēs, cherūṭē mōr-ginī, ṣhataiēr āru bujēnen*, at the thief's saying, all the four get into the bag.  
*Ālir Sāip Nagirēi ma-kach wato; nēi to mā tēnisēṭ bujumusus*, the Mīr of Nagir came to see me; otherwise, I would have gone [note the use of the imperfect] to (play) tennis.  
*chinkaiṭ bujēiso*, you were going uphill.  
*bichōikēṭ gās*, I went off to beg.  
*tu ino gā to, anu dūa raiōje tom jamāatē-wār ṣfū thē*, when you go (lit. went from here, repeating this spell, blow towards your wife.  
*ro ako-ṣhā gō*, he went off of his own will (*i.e.* without permission).  
*dūt pūḥē: aīar gōn*, the milk went into the boy's mouth.  
*silēṭ ganu*, he went for a walk.  
*paisa būṭi wai mukhiṭ gēi*, all the money (fem.) went on the face of the waters (*i.e.* was wasted).

*mā Gilit nifaiōikē-jo muçhho ro gōwn bai*, he may have left before I reach Gilgit.

*wēa-kār gōwn* (or *ganan*), he has gone for water.

*akhana ro chhūt bul to, mā gyē haiēm*, if he comes late, I shall have gone.

*pōu fat thē abōm nēi bo*, having left the road, do not go across country.

*yēr bā*, go ye on forward.

*chār būlē çhataiēr ārū bujā*, all four of you go inside into the bag (i.e. get into it).

*yā ro Chilāsēṭ bujōt yā ro Giltē bēyot, yā muçhho yā fātu rēsēi dushmanīs ro mārēu*, let him go to Chilās or let him stay in Gilgit (i.e. whether he goes or stays), sooner or later his enemies will murder him.

2. *mirijōiki*, or *mirjōiki*, to die.

*akhana ro mirijē to, rēsē pūçh, rēsē dishēr Rā baii sik*, if he were to die, his son would become Rājā in his place.

*bēshak ro mirijēi*, of course he will die.

'*mas dam*' *thē nē dēgasus; āshinaiyo baṭ shēchī mūo*, I had not struck (him) saying 'I will strike' (i.e. intentionally); accidentally being hit by a stone he died.

*dōik ro mūun*, the giver (or debtor) has died.

*maṭ lēl niah ro mūun-ā, jōno hau*, I do not know whether he is dead or alive (lit. 'has he died?, is alive?').

*akhana mūus to, rēsē pūçh rēsē dishēr Rā baii sik*, if he had died, his son would have become Rājā in his place.

*akhana ro ō chhārē-jo nere gōwn to, èkhēnēr-akī mūus bai*, if he has fallen from that cliff, he must have died on the spot.

3. *waiōiki* and *ōiki*, to come.

*ani jārē, kiri waiōikēr, dāsē-jo miṣṭi miṣṭi pfunarē walē, Yūsufēṭ dēnen*, the brothers, on coming down, having brought fine flowers of many kinds from the country, give them to Joseph.

*ārū waiōikē-ju muçhho dārē-'ji dan dan thē*, before coming in knock at the door.

*mā Chilāsēṭ waiō-siñ thañ gumān bīn ro aiākēr Giltēṭ nifaii bai*, by the time I arrive at Chilās, he will probably in the meantime reach Gilgit.

*derij waii kirtē ho thīn*, coming to the window she calls down.

*lōshṭai tū-kach wām*, I shall come to you tomorrow.

*tu āñ baii ro nēi waiō-siñēṭ. Ro lōko waii*, you will remain here till he comes (lit. up to the time he does not come). He will come soon.

*bē rēsē merākēṭ kyē-bē wōn*, why should we come to his court?

*tu shabāk āñ baii, mā firijē wāmus*, you will sit here a little, I am coming back (i.e. stay here, I shall return).

*tu ma-sāati wāano, yā nō*, are you coming with me or not?

*tu herēhhak ma-kach wāno*, you are always coming to me.

*rīno fatu rōs-ga hāi thē gōṭ wāu*, he too, running after them, comes to the house.

*dashṭamus anus hai thēgun, anēsēi hīṣṭi* (fem.) *wāu*, he looks as if he had run, he is breathing so (lit. I know he has done running, his panting comes).

*Astōrijē Giltēṭ wāanen kūto harōikē-kār*, the Astōris come to Gilgit to buy grain.

*lōṣṭaiṭēk tu wato to, mas tū! ēk rūpai damus bai*, if you come (lit. came) to-morrow, perhaps I shall give (lit. am giving) you a rupee.

*o manūjo balā wato, ēk rūpai èsè! dōkun*, give a rupee to the man who came yesterday (lit. the man came yesterday, to him a rupee is to be given).

*tū! damījār (fem.) wati to, anu 'furgo dai*, if trouble comes (lit. came) to you, burn this feather.

*kēkhèn mǎ āl baitusus, du mauñjè hai thō-'jè wale*, while I was seated there, two men came running up.

*tu àsh watuno? nè, balā watunus*, have you come to-day? no, I have come yesterday.

*rōs buyèt thōikē! watun*, he has come to make a petition.

*akhana rēsèi ṣḥāl (fem.) watin to, rēsè! kwīnēn dè*, if he gets fever (lit. if his fever has come), give him quinine.

*àsh rājī būṭè Gilit der walen*, to-day all the rājas have come into Gilgit.

*mǎ-gè anēsè-kār watusus*, I too had come for this purpose.

*kēsè! lēl nush, ro koño watus, ro koiñṭè go*, no one knows (lit. to any one it is not known) whence he came (lit. had come), or whither he went.

*har dèz gōn ma-kach waiōkun*, every day (lit. every day went) you must come to me.

*àsh balātē! ma-kach wā; dubālo to, chēl bujē! wā*, come to me this evening; if you can't, then come early to-morrow morning.

*būṭè ualā ma-kach wā*, all come to me together.

*rēsè! khabar thè, ma-kach wōt*, tell him to come to me.

*ro-ga wāwōt*, let him also come.

*ājō wāwōt, yā nè wāwōt, mǎ zerūr derū! bujum*, whether it rains or not (lit. let rain come or let it not come), I am certainly going out.

*ajonō āshīnaiyo ēk baṭēk ālo*, suddenly a stone came down from above.

*ṣḥiṣḥak-gini fakīrēk ālun*, a faqīr has come with (i.e. carrying) a head.

**D. The Passive Voice.**—A transitive verb may be put into the Passive Voice by adding *-ij-* or *-ij-* to the root. Thus, *ṣhidōiki*, to strike, *ṣhidijōiki*, to be struck. The employment of *-ij-* or *-ij-* depends on the stress accent. For instance, in *ṣhidijōiki* the accent is on the *ō*, and therefore we have *-ij-*, with the *i* short, but in *ṣhidijum*, I shall be struck, the accent is on the *-ij-*, and therefore we have the *i* long. The passive verb so obtained is then conjugated like a derivative intransitive verb in *-ijōiki*. It thus occurs that it is often difficult to say whether a given verb in *-ijōiki* is intransitive or passive. In a few verbs there is, however, a difference of form. Colonel Lorimer gives the following:—

*mirōiki, mirjōiki, or mirijōiki*, to die.

*mārōiki*, to kill (causal).

*mārijōiki*, to be killed (passive of causal).

*uikhaiōiki*, to get out of.

*nikhalōiki*, to turn out, extract (causal).

*nikalijōiki*, to be turned out, extracted, etc. (passive of causal).

The verb *chhīnōiki*, to cut, has *chhīnijōiki* both for its intransitive (to cut, become

cut of itself) and for its passive (to be cut by some one) forms, but these differ in the past participle. Thus:—

*chhīnījēn*, cuts (of itself) (intr.), or it is being cut (by some one) (pass.).

*chhīdo*, it cut (of itself), it broke (intr.).

*chhīnīto*, it was cut (by some one) (pass.).

We have seen (p. 364) that most intransitive verbs in *-ījōiki* form the past participle in *-do*. Thus, *ferījōiki*, to turn round, has *ferīdo*. Passive verbs generally form their past participles in *-to*, not *-do*, as in *chhīnīto*, above, but the termination *-do* is sometimes used.

The past participle is frequently used as a simple adjective, as in *chhīnītī balī*, the cut rope. When the *-to* of the past participle is changed to *-tuk* (i.e. with the suffix of unity added), the word becomes a substantive, as in *thītuk* (from *thōiki*), a (or the) thing done, an act; *raiītuk*, a (or the) thing said, an injunction.

As in Indian languages, the use of the passive voice is rare, and the only examples that I have noted are all in tenses formed from the past participle, although I know of no prohibition to the use of the other tenses. The following is a list of passive forms that have been noted by me:—

ACTIVE.	INFINITIVE.	PASSIVE.
		Past participle.
<i>chhīnōiki</i> , to cut (something).	<i>chhīnījōiki</i>	<i>chhīnīto</i>
<i>dōiki</i> , to give, to strike.	<i>dījōiki</i>	<i>dīto</i>
<i>raiōiki</i> , to say.	<i>raiījōiki</i>	<i>raiīto</i>
<i>ṣhīdōiki</i> , to strike.	<i>ṣhīdījōiki</i>	<i>ṣhīdīto</i>
<i>thōiki</i> , to do, make.	<i>thījōiki</i>	<i>thīto</i>
<i>kamōiki</i> , to spend.	<i>kamījōiki</i>	<i>kamīdo</i>
<i>mārōiki</i> , to kill.	<i>mārījōiki</i>	<i>mārīdo</i>
<i>pālōiki</i> , to rub on.	<i>pālījōiki</i>	<i>pālīdo</i>

The following are examples of the use of these passive verbs in tenses formed from the past participle:—

*anē balī katār-gī chhīnītī, aki nēi chhīdīn*, this rope was cut with a knife; it did not cut (i.e., break) of itself.

*o gala dīto parulo bē yaīyen*, he walks as if he were wounded (lit. being like a wounded person).

*ro Mīr Sāipē shadarē hatē-jo tūrī-gīni ṣhīdītun*, he has been beaten by the Mīr Sāhib's servant with a whip. Here we have an example of the rule that when a personal agent is expressed in connexion with a passive verb, this is done by the aid of the phrase '*hatē-jo*', by the hand of.

*Mīr Sāip tom shadarē zhāk thītuj* (= *thīto* + *ajē*) *ṣṣītīk bul*, the Mīr Sāhib was displeased at something which his servant had done (lit. displeased on something done of the servant).

*achāk bōdo kamōiki nē anl. Mas jēk tham?* *Guṭē-kār kamīdo*, you should not have spent so much. What am I to do? It was expended for the house (hold).

*ro dīru-gī mārīdo*, he was killed by a bullet.

*koeri-'j tōk palidun*, (your) boots are muddy (lit. mud is smeared on the boots).  
*zhèk tus raītuk mà p̄arudus*, I have heard what you say. Note here that *tus* is  
 in the agent case, although *raītuk* is passive. This is the rule in such cases.  
*Khudaiè shukur thaii thītuk*, thanks be Thine, O God, for what Thou hast done.  
 Here, by an alternative idiom, *thaii* is in the genitive.

**E. The Causal Voice.**—A causal verb is made by adding the syllable *er* or *ar* (or, when the accent falls on it, *èr*) to the root of the primary verb. If the root ends in a vowel, the contiguous vowels usually coalesce, but the typical *r* remains unchanged. If the primary verb is intransitive, the causal formed from it is usually an active causal, as in *nikhaiōiki*, to come out, causal *nikhairōiki*, to cause to come out, to take out. If the primary verb is transitive, the causal usually implies the passive of the primary verb, as in *mārōiki*, to kill, causal *màrarōiki*, to cause to be killed, to have killed. There are, as in India, some irregular causals. One of these is *mārōiki*, to kill, just mentioned, which, itself is the causal of *mirōiki*, to die. Another is *nikhaiōiki*, to emerge, causal *nikhalōiki*, to extract, beside *nikhairōiki*, to cause to emerge. *Nikhalōiki* has, itself, a double causal *nikhalerōiki*, to cause to be extracted. I have no record of other irregular causals, but they probably exist.

In some cases double causals may be formed by doubling the *-èr-*. Colonel Lorimer gives the following example:—

*pachōiki*, to ripen, to be in the process of being cooked, to cook (intr.).

causal *pacherōiki*, to cook (something), as in *tus tèn fik̄ pachèrè*, cook some food now.

double causal *pacheverōiki*, to cause to be cooked, as in *tus tèn fik̄ tom shaderè hatè-jo pachèrerè*, have some food now cooked by your servant.

The following are examples of causal verbs:—

Primary verb.	Causal verb.
<i>banōiki</i> , to clothe (oneself).	<i>banerōiki</i> , to put (clothes on another person).
<i>chèlōiki</i> , to proceed.	<i>chèlerōiki</i> , to cause to proceed, to carry on (affairs).
<i>dōiki</i> , to give.	<i>derōiki</i> , to cause to be given, to put.
<i>ganōiki</i> , to fix.	<i>ganerōiki</i> , to cause to be fixed.
<i>ginōiki</i> , to take, buy.	<i>ginerōiki</i> , to cause to be bought.
<i>kuḍijōiki</i> , to be lame.	<i>kuḍerōiki</i> , to lame.
<i>khōiki</i> , to eat.	<i>khaierōiki</i> , to give (food) to be eaten, to feed.
<i>mirōiki</i> , to die.	<i>mārōiki</i> , to kill.
<i>mārōiki</i> , to kill.	<i>màrarōiki</i> , to cause to be killed.
<i>nikhaiōiki</i> , to emerge.	<i>nikhairōiki</i> , to cause to emerge.
<i>nikhalōiki</i> , to extract.	<i>nikha'erōiki</i> , to cause to be extracted.
<i>pīōiki</i> , to drink.	<i>pīerōiki</i> , to give to be drunk, to give to drink.
<i>pachōiki</i> , to see.	<i>pasherōiki</i> , to cause to be seen, to show.
<i>raiōiki</i> , to say, to recite.	<i>rēirōiki</i> , to cause to be said, to cause to be recited.

*siōiki*, to sow.

*ghidōiki*, to strike.

*thōiki*, to do.

*icalōiki*, to bring.

*siērōiki*, to get sown.

*ghiderōiki*, to have (*n* person) beaten.

*therōiki*, to cause to be done.

*icalerōiki*, to cause to be brought, to obtain.

The following are examples of the use of these causal verbs :—

*Jibrāil tom chandē-jo miṣḥḥē miṣḥḥē qhkhilē nikhalē, Ynsafḥḥ banerēn*, Gabriel, having taken fine clothes of various kinds from his pocket, puts (them) on Joseph.

*anī ashrafḥḥ gini anē jeris tōm gnfēi kōm miṣḥḥuk thē chḥlerin*, taking the *ashrafis*, the old woman carries on the affairs of her house well.

*tēn tūilyo āshpich tīlēn derōkun*, now the saddle is to be put on the red horse (*i.e.* have the red horse saddled now).

*anēkē-jo fatn mas tom āshpo sārpe gānerum*, in future I shall have shoes fixed on my horse (*i.e.* I shall have him shod).

*anī khachī bām maḥ ginerēguno*, you have made this worthless mare bought to me (*i.e.*, you have made me buy it).

*anu āshpo tus knderēguno*, you have lamed this horse.

*yēr thē āshpēḥ waii pīerē, fatn baspūr khairē*, first make water to be drunk to the horse, afterwards make grain to be eaten to it (*i.e.* first water the horse, then feed it).

*rōs Mīr Sāipē shadarē halē-jo tumakhē dīdñ-gī (or dīrñ-gī) ako mārārēgo*, he has had himself killed with a gun-bullet by the Mīr Sāhib's servant.

*ro mas tom tsagē-jo nikhairum*, I will make him get out of my garden.

*ro mas tom tsagē-jo nikhalerum*, I will have him removed from my garden.

*āshpo cho thē. heri sīnich, mas tuḥ waii pīeran*, gallop your horse, bringing it to the river, and I will give you water to drink.

*rēsēḥ pasherē anu kōm zhēk chuknj thēn to thēi*, show him how to do this job (*lit.* show him how one does it, so that he may do it).

*chūno barōḥ sūnḥo hīwo-gī kalima rēirēnen*, they cause to young and old the creed to be recited with a sincere heart (*i.e.* they made young and old recite it).

*mas akō-kār qhkhilē derzīē halē-jo siernmus*, I am having clothes sewn for myself by the tailor.

*akhana tus ann kōm thēgū to, mūs tu kūrī ghiderum*, if you do this, I will have you severely beaten.

*tus tom halē-jo baiēk asul tushār damijār therēguno*, you have caused me as much trouble as possible.

*cherāḥus ajōni chēlak-gī mū sharminḍa therēgo*, the thief (has) caused me (to be) ashamed (*i.e.* has put me to shame) by an extraordinary trick.

*mas tēn-akē ē chēi tūḥ shō theran*, I shall now at once get that woman to accept you.

*ma-kār Kashgārē-jo rōs ēḥ miṣḥḥo āshpo walerēgun*, he has had brought (*i.e.* obtained) a good horse for me from Kashgar.

**V. INDECLINABLES.**—The negative particle is *nè*, *nē*, *nèi*, or *nēi*, not. It may also be used to mean 'is not', as in *anè maii dī nè*, this is not my daughter. The same words are used to mean 'no'. A stronger negative is *nèya*, not at all, or 'O, no'. 'Yes' is *awa*. 'Neither . . . nor' is *na . . . na*.

The word for 'and' or 'both . . . and' is *ga* or *gè*. It is used enclitically after the first of the conjoined members, and may be repeated after the second. Colonel Lorimer gives as examples :—*mù-ga tu bôn*, I and you shall go; *mù-ga ro-ga baiyà bôn*, both I and he shall go. The same word is also used with the meaning of 'and also' 'too' as in *kīno àshpo walè*, *lōilo-ga walè*, bring the black horse, and also bring the hay.

We have seen above (p. 351) that when the particle *à* is appended to the future tense of a verb, it gives it a subjunctive force. This particle is also employed to indicate direct interrogation, when there is no definite interrogative word in the sentence. In this case it is usually appended to the last word in the sentence, which is generally the verb, as in *tu Giltèt bujèno-à*, are you going to Gilgit? If there is an alternative, it is usually appended only to the first element, as in *ro watun-à*, *nei watun*, has he come or not?

The particle *to* is of very frequent occurrence in *Shinā*, and is, I believe, the same as the termination *-ta* of the polite present imperative of *Kāshmīrī*, as in *wuchh-ta*, please to see, or, as we should say in English 'just see'. In *Shinā* it is put at the end of the phrase, i.e. generally immediately after the verb, and its effect seems to be to give a slight element of hesitation or doubt to the whole clause. Thus, *anī paisa fash bil to*, *nēi jèk thōn*, (when) this money became (i.e. is) expended, then what shall we do? Note that *to* does not here mean 'then', as we might think from the analogy of Hindi. That word is supplied by *nēi*, which is here an adverb of time with that meaning. The *to* belongs to the first clause, and here really means 'when', with the additional idea of uncertainty as to how long the money will last. Or, again, it may, like the English suffix '-ever' be employed to give an indefinite force to an interrogative pronoun, as in *mà kōs paida thēgun to*, o *Dabōnsè maṭ rizek dēn*, whoever has created me, that Lord gives me my daily food. But *to* most often occurs in the protasis, or if-clause, of a conditional sentence, the word 'if' being indicated at the beginning of the clause by *akhana*. Thus, *akhana rōs ādè rāan to*, *khaltē rāan*, if he speaks so, he lies. Sometimes *akhana* is omitted, and the whole burden of the 'if' is thrown upon the *to*, as in *oyāno hano to*, *tūt khurma bōdo vīum*, if you are hungry, I will throw down lots of dates for you.

If the conditional sentence is such a one as we would require the use of 'would' or 'would have' in English, the word *sik* is appended to the apodosis, or then-clause, as in *akhana ro mūo to*, *rèsè pūch rèsè dishèr Rā baii sik*, if he died, his son would become Rājā in his place. Or again, *akhana mūus (sik) to*, *rèsè pūch rèsè dishèr Rā baii sik*, if he had died, his son would have become Rājā in his place. As in the last example, *sik* may sometimes also be optionally inserted in the protasis, without affecting the meaning.

From several of the above examples, it may be noted that there is a marked tendency in *Shinā* to put the verb of the protasis in the past indicative, where we, in English, should use the present indicative or the phrase 'were to' or the auxiliary 'should'.

Sometimes, but much more rarely, *to* is used, as in Hindī, to introduce a new article in a sequence. In such cases it begins, not concludes a clause, and may be translated, as in Hindī by 'then'. Thus :—

*fat chūpēr bādshās* 'Khudaiya, anē kachērēk bōt', *thē, dam dēn*; *to aiāko-majā* *bādshāh jamāat ān-ān thē kachērē bīn*, finally, the king saying 'O God, may this woman become a mule', blows (towards her); then, on this (or 'thereupon', *aiāko-majā*), the king's wife, saying 'hee-haw', becomes a mule.

I owe the following version of the Parable of the Prodigal Son into Shinā, to the kindness of Colonel Lorimer. It was made by Sarfarūz, son of Bakhtawār, a Kachatei Yashkun of Gilgit, and was revised by Colonel Lorimer. Attention must be drawn to the laxity in regard to vowel sounds, to which, especially in the conjugation of verbs, reference has been made on p. 352 *ante*. In several instances, the spelling of declensional and conjugational forms in this specimen will be found to differ slightly from those given in the preceding pages. There is, however, nothing which need cause difficulty.



## DARDIC SUB-FAMILY.

## DARD GROUP.

## SHINĀ.

(Lieutenant-Colonel D. L. R. Lorimer, C.I.E., 1923.)

Ko-manūjakaii dū dārē asil. Chūno pūchṣē mālēt rēgo.  
*Of-a-certain-man two sons were. The-small son to-the-father said,*  
 'ala bāho, thāi-jābē-jo jēk hāguk maṭ nifaiē-to maṭ dē,  
*'O father, from-thy-property what a-share lo-me may-arrive to-me give,*  
 thēn. Mālus tōm jāp dārūṭ samarēgu. Nē būḍo.  
*he-says. The-father his-own property to-the-sons divided. Then many*  
 dēzi majā nē gyēēs, chūno pūchṣē tōm  
*days in-the-midst not had-gone, the-small son his-own*  
 būḍo-jēk gaṭi thē (or sūalē) dūr-kūyēkēl  
*every-what (i.e. everything) collected having-made (or having-collected) to-a-far-country*  
 jas bē gōu. Nē āl tōm jāp  
*setting-out having-become went. Then there his-own property*  
 khacho-ṣaiyōiki-'jē naiēgo. Nēi karē-gē jēk hāno būḍo.  
*on-bad-proceeding he-lost (i.e. wasted). Then as-soon-as what is all*  
 karanēgus-to, ē-kūyēr kūrī kōner pōlo (or wato). Dugūnyo.  
*he-had-expended, in-that-country strong famine occurred (or came). Again*  
 nē ro yūḥo bulo; ē-kūyē ēk-manūjēkē-kachi gōu.  
*then he destitute became; of-that-country to-beside-a-man he-went.*  
 Rōs ro tōm-ḥēḥur sūri chararōikēt ḥanīgu. Nē rēsē-hīēi  
*He him in-his-own-fields swine for-to-make-graze sent. Then of-his-heart*  
 gunāo asu ki kēi kōiē sūris khāanis aiṇē-jo tōm  
*the-desire was that what pods the-swine used-to-eat them-from his-own*  
 dēr shak thōki: kōs-gē rēsēt jēkēk nē dēnis. Nē  
*belly full to-make; anyone to-him anything not used-to-give. Then*  
 rōs hōshar waii rēgu ki, 'maii-mālē kachāk-būoṭ  
*he in-sense having-come said that, 'of-my-father to-how-many-hired-labourers-*  
 ṭikī pasōm-nishi-'j laiik bīn, nē mā ān oyāno mirijumus.  
*food on-grudging-there-is-not obtainable becomes, and I here hungry am-dying.*  
 Mā uthēi tōm-mālē-kachi bujam, nē rēsēt rāam, "ala  
*I having-arisen to-beside-my-own-father will-go, then to-him I-will-say, "O*  
 bābo, mā Khudā (or āsmānēi) muḥho nēi thāi-āḥhīē muḥho dōjoṛōlo  
*father, I God (or of-heaven) before then-again of-thy-eyes before sinful*  
 bulus; anē yashki fat nēi bigas ki, 'nē mā thāi  
*became; of-this worthy remaining not I-have-become that. 'again I thy*

pūçh̄ hanus' thē, raiōiki. Mā tōmo hūè parulè the."'  
*son am' having-said, to-say. He thy-own hired-labourers like make''.*

Ani mōrè anu pūçhsè akōshā tōm-hīar rās. Ālo  
*These words this son of-himself in-his-own-heart was-saying. Thence*

fatu ro uthēi tōm-mālè-kach gauu. Ro darum dūr  
*after he having-arisen to-beside-his-own-father went. He yet distant*

asul ki, 'ro pāshī, rèsè-mālei hīar jāk ālī (or nūrei watī).  
*was when, him having-seen, of-his-father in-the-heart pity came (or compassion came).*

Mālus, hai thē, tōm pūçh̄ walē, shōtar  
*The-father, running having-done, his-own son having-brought, on(-his-own)-neck*  
 vīgu. Nè rèsè tōm-pūçh̄h̄

*threw (i.e. drawing his son to him clasped him to his neck). Then his of-his-own-son*

mukhi-'j āçh̄h̄u-'j bōchè dēgn. Pūçhsè mālèt rēgu, 'ala hābo,  
*on-the-face on-the-eyes kisses gave. The-son to-the-father said, 'O father,*

mā āsmān-gè thēi-āçh̄h̄iè muçh̄ho dōjopōlo bulus; anè yashki nè  
*I heaven-and of-thy-eye before sinful became; of-this worthy not*  
 bigas ki, "nè mā thāi pūçh̄ hanus" thē, raiōiki.'

*I-have-become that, "again I thy son am" having-said, to-say.'*

Mālus tōm-shadarut rāan ki, 'miṣṭi-jo miṣṭiè çh̄h̄lè lōko  
*The-father to-his-own-servants says that, 'than-good good clothes quickly*

nikhalē maii-chūno-pūçh̄h̄t̄ banarā, nè rēsei-hatar barōno  
*having-taken-out to-my-small-son cause-ye-to-be-put-on, then on-his-hand ring*

thariā, nè pāwur paizārè banaryā', thēn.  
*cause-ye-to-be-done, then on-feet shoes cause-ye-to-be-put-on', he-says.*

Mālus nēi rāan shadarut, 'unīto ro hatso walē halāl  
*The-father then says to-servants, 'nurtured that calf having-brought slain*

thēā, tā-ke bēs khyē shuriār thōn; kyè-to maii anu  
*make-ye, so-that we having-eaten rejoicing may-make; because my this*

pūçh̄ mūns, thēn jōno hulu; naiyīto bulus, thēn laiak bulu'.  
*son had-died, now alive became; lost had-become, now found became'.*

Ālo fatu ris shuriār thōiki shātè.

*Thence after they rejoicing to-make began.*

Ekhyēn anisè baro pūçh̄ çh̄çh̄ar asul. Ro waii  
*At-that-time of-this-oue elder son in-field was. He having-come*

guṭh̄-kachi uçh̄āto. Gaiè dōikè shōho paruō. Nè  
*house-near arrived. Songs of-giving the-sound he-heard. Then*

tōm-ek-shadarèkèt̄ khujōik shātō ki, 'nè jèkèk bīn.' Rōs  
*to-his-own-one-servant to-enquire he-began that, 'this a-what becomes?' He*

rèsèt rēgu, 'thaii jā watun, nè thaii mālus unito  
*to-him said, 'thy brother has-come, then thy father the-nurtured*  
 batso halāl tharēgun, anèsè-kāri ki ro  
*calf slain has-caused-to-be-made, this-on-account that that*  
 chūno pūch mishteri-'j lēgo.' Baṛo pūch  
*small son on-goodness (i.e. well) he-found.' The-elder son*  
 rōṣh bēen, guṭèt āru bujōiki rak nè thēgu. Magar rēsēi  
*anger became, to-the-house into to-go intention not he-made. But his*  
 mālō daru gyē baṛo pūch mōrar-tharēn.  
*father out having-gone the-elder son in-accord-causes-to-be-made (i.e. entreats).*  
 Rōs tōm-mālei raiitiker rēgo ki, 'çhakè, achāk-bariṛar  
*He of-his-own-father on-the-said (-thing) said that, 'look, in-so-many-years*  
 mas thaii kōm thamus, mas karē-gè thaii-raiituk nè nē  
*I thy work am-doing, I at-any-time (to-) thy-a-said (-thing) no' "no"*  
 thēganus; magar maṭe tuse karē-gè èk-niēi chālāk-gè nēi  
*have-said; but to-me thou at-any-time of-one-she-goat a-kid-even not*  
 diḡa ki maṣ tōm-shugūlo-sāati shuriār tham (or tharum)-sik.  
*gavest that I my-own-friends-with rejoicing may-make (or cause-to-be-made).*  
 Karē-gè thaii anu pūch wato, kōs thaii jap khacho-kōmēr  
*As-soon-as thy this son came, who thy property in-civil-work*  
 (or kanchanio fatu) naiēgo, tus rēsè kār tus unito  
*(or harlots after) lost (i.e. wasted), thou of-him for-the-sake thou the-nurtured*  
 batso halāl tharēgà.' Mālus baṛo-pūchēt rāan, 'ala  
*calf slain hast-caused-to-be-made.' The-father to-the-elder-son says, 'O*  
 pūch, tu har chhak ma kach hano; nè maii jèk hanuk  
*son, thou every day me with art; and-then mine whatever is-thing*  
 o thaii akī han. Nè shuriār tharōiki, shuriār bōiki  
*that thine one is. Then rejoicing to-cause-to-be-made, rejoicing to-be*  
 yaṣhki asil, "ki" thēgà-to, thaii anu jā mūs,  
*proper was, "why?" if-thou-say (i.e. because), thy this brother had-died,*  
 thèn jōno bulo; naiēgasis, thèn lēganis (or naiitus,  
*now alive became; we-had-lost, now we-have-found (or he-had-been lost,*  
 thèn laiito)', thèn.  
*now he-was-found)', he-says.*

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English.	Shipā.	English.	Shipā.
47. Father . . .	bābo, mālo.	73. Duck . . .	bāruṣh.
48. Mother . . .	āje, nu.	74. Ass . . .	jakun.
49. Brother . . .	jā.	75. Camel . . .	ūṭ.
50. Sister . . .	sā.	76. Bird . . .	chaiṭ.
51. Man . . .	manūjo, musbā.	77. Go . . .	bujōiki ( <i>infinitive</i> ).
52. Woman . . .	chēi, ( <i>dialectic</i> ) chēi.	78. Eat . . .	khōiki ( <i>infinitive</i> ).
53. Wife . . .	gyēn, grēn, jamāat.	79. Sit . . .	baioiki ( <i>infinitive</i> ).
54. Child . . .	shudār.	80. Come . . .	waioiki ( <i>infinitive</i> ).
55. Son . . .	pūch	81. Beat . . .	shidoiki, doiki ( <i>infinitives</i> )
56. Daughter . . .	di.	82. Stand . . .	tsak boiki ( <i>infinitive</i> ).
57. Slave . . .	dimalo, maristan.	83. Die . . .	mirjōiki, mirjōiki ( <i>infinitives</i> ).
58. Cultivator . . .	.....	84. Give . . .	doiki ( <i>infinitive</i> ).
59. Shepherd . . .	perālo.	85. Run . . .	hai thoiki ( <i>infinitive</i> ).
60. God . . .	Khudā, Dabōn.	86. Up . . .	ajē.
61. Devil . . .	Shētān.	87. Near . . .	kach.
62. Sun . . .	sūri.	88. Down . . .	kiri.
63. Moon . . .	yūn.	89. Far . . .	dūr.
64. Star . . .	tāro.	90. Before . . .	yēr.
65. Fire . . .	agār.	91. Behind . . .	fatt.
66. Water . . .	waii.	92. Who? . . .	ko.
67. House . . .	gōf.	93. What? . . .	jēk.
68. Horse . . .	āshpo.	94. Why? . . .	kyē.
69. Cow . . .	gāo, gō <sup>u</sup> , gō.	95. And . . .	-ga.
70. Dog . . .	shū.	96. But . . .	magar, ama.
71. Cat . . .	būshi.	97. If . . .	akhana.
72. Cock . . .	kūkurcho.	98. Yes . . .	awa.

English.	Shinā.	English.	Shinā.
99. No . . .	nè, nèi, nēya.	125. Of good men . . .	miṣḥṭe manūjo.
100. Alas . . .	girpā.	126. To good men . . .	miṣḥṭe manūjūt.
101. A father . . .	bābo, babus.	127. From good men . . .	miṣḥṭe manūjn-jo.
102. Of a father . . .	bābè, bābei	128. A good woman . . .	èk miṣḥṭi chēi (or chēièk).
103. To a father . . .	bābēt.	129. A bad boy . . .	èk khacho shūo.
104. From a father . . .	bābè-jo.	130. Good women . . .	miṣḥṭe chēiè.
105. Two fathers . . .	du bābè.	131. A bad girl . . .	èk khachi mulaii (or mulaièk).
106. Fathers . . .	babè, bābès.	132. Good . . .	miṣḥṭo.
107. Of fathers . . .	bābo.	133. Better . . .	(rèsè-jo) miṣḥṭo (better than that).
108. To fathers . . .	bābot, bābut.	134. Best . . .	(būṭè-jo or buṭini-jo) miṣḥṭo (best of all).
109. From fathers . . .	bābo-jo, bābu-jo.	135. High . . .	uthalo.
110. A daughter . . .	di, dis	136. Higher . . .	(rèsè-jo) uthalo.
111. Of a daughter . . .	dijei.	137. Highest . . .	(būṭè-jo) uthalo.
112. To a daughter . . .	dijèt.	138. A horse . . .	āshpo.
113. From a daughter . . .	dijè-jo.	139. A mare . . .	bām.
114. Two daughters . . .	du dijārè.	140. Horses . . .	āshpè.
115. Daughters . . .	dijārè, dijārès.	141. Mares . . .	bāmè.
116. Of daughters . . .	dijāro.	142. A bull . . .	dōno.
117. To daughters . . .	dijārnt.	143. A cow . . .	gāo, gō', gō.
118. From daughters . . .	dijāru-jo.	144. Bulls . . .	dōnè.
119. A good man . . .	èk miṣḥṭo manūjo (or manūjnk).	145. Cows . . .	gawè, go.
120. Of a good man . . .	èk miṣḥṭo manūjè.	146. A dog . . .	chū.
121. To a good man . . .	èk miṣḥṭo manūjèt.	147. A bitch . . .	sonçhi shū.
122. From a good man . . .	èk miṣḥṭo manūjè-jo.	148. Dogs . . .	chūi, shūwi.
123. Two good men . . .	du miṣḥṭe manūjè.	149. Bitches . . .	sonçhè shūwi.
124. Good men . . .	miṣḥṭe manūjè.	150. A he goat . . .	mūgar.

English.	Shinā.	English.	Shinā.
151. A female goat . . .	ai.	228. I have benten his son with many stripes.	mas ʕəð pñçhè bodo muşh- talā dūgunna (lit. I have pummelled his son seve- rally with fists).
152. Goats . . . . .	mūgari, laçhè.	229. He is grazing cattle on the top of the hill.	rəse māl çlişhè charūj charūin.
153. A male deer . . . . .	.....	230. He is sitting on a horse under that tree.	rəse o tomè kir àshpij pinūgun. (pinōiki, to mount on; is treated as a transitive verb without a direct object.)
154. A female deer . . . . .	.....	231. His brother is taller than his sister.	ʕəsi ja tomi saie-jo jigo han.
155. Deer . . . . .	.....	232. The price of that is two rupees and a half.	ʕəsi gāç du rūpai- ga trañ hani.
156—219. ...	For the conjugation of the verb, see Grammar.	233. My father lives in that small house.	maī bābo o chūno guṭer baiyən.
220. What is your name ?	thaii nōm jək 'an ?	234. Give this rupee to him	anè rūpai ʕəçt dè.
221. How old is this horse?	ann àshpo kachāk barijo han ? (of how many years is this horse ?)	235. Take those rupees from him.	ai rūpaiè rəsè-jo gin.
222. How far is it from here to Kashmir ?	āno Kashirètè kachāk dūr hani ?	236. Beat him well and bind him with ropes.	o mişhtak the şhidè bāl-gi ginè.
223. How many sons are there in your father's house ?	thaii bābei guṭer dūrè kachāk hanè ?	237. Draw water from the well.	daliç-jo (from the irrigation channel) waii nikhalè.
224. I have walked a long way to-day.	mā àsh jigāh gatal gānun.	238. Walk before me	ma-jo yèr yaii.
225. The son of my uncle is married to his sister.	maī chūno mālèi pñçhèt o mushaið sà gar thè àtəgən (marrying, they have brought the sister of that man to the son of my father's younger brother.)	239. Whose boy comes be- hind you ?	kəsè shūo tu-jo fata wān ?
226. In the house is the saddle of the white horse.	guṭer shēo àshpēi tilèn han.	240. From whom did you buy that ?	kəsè-jo anè gāç ginigāno ?
227. Put the saddle upon his back.	əsi j tilèn dè.	241. From a shopkeeper of the village.	həṭəi həṭəwālè-jo.





in Pachaghān in Tagau, and, with some dialectic difference in the Slutul Valley north of Gulbahār, where the people are said to have come from Nijrau. Formerly it is said to have been in use in Panjshīr, and the name of the village Parachī in the Paghmān Hills, west of Kābul, may indicate that the tribe was also once settled there.

Like Ōrmuṛī, with which language it presents some striking similarities, it shows some 'West-Iranian' features; but it is also closely connected with Minjānī [the 'Munjānī' of the Survey] and the Pāmīr dialects. I hope to be able to demonstrate that neither Ōrmuṛī nor Parāchī are recent immigrants from Western Iran, but are the remnants of the old Iranian languages spoken in Eastern Afghanistan before the advent of the 'Sakic' Paṣhtō language.

Parāchī has been very deeply influenced by Paṣhtūnī, not only in its vocabulary, but also in its morphology and phonology. Especially striking is the adoption of aspirates, not only in loanwords, but even in original Parāchī words, through a kind of transposition. E.g. *guram*, I seize, but *ghīt*, seized, from \* *grifta-*, \* *gift*, \* *giht*; *pechem*, I cook, but *phōk*, cooked, from \* *paḥḥra-*, \* *pahk*.

*The First Sentences of the Parable in Parāchī of Slutul.*

Zhū ādam dī puṣh dērō-bōn. Push-e-chīnō hāw-kun-ē jaṛī, 'ai  
One man two sons had. Son-which-younger father-to-his said, 'O  
hāw, havi māl-a takhsim kan, ma-kān hisāb da.' Bāw māl-e  
father, this property-thy division make, me-to share give.' The-father pro-  
khukā takhsim kuṛ, zaghān-e-khukā-kun-ē dā. Chā rūch pēsh  
perty-which-his-own division made, boys-which-his-own-to-he gave. Some days after-  
chhān push-e-chīnō-ē mālān-ē jam kōṛ, mulk-e-derin tar rawān  
wards son-which-younger-his goods-his collected made, country-which-far to startling  
chhī.  
went.

Dr. Morgenstierne tells me that, before *n* and *m* the sound of *ā* is 'darker' than in other positions. Thus, the two *ās* in *mākḥān*, ours, are not quite the same. He has also provided the following lists of words in these two languages.



English.	Ormuzi of Logar.	Parāchī.	English.	Ormuzi of Logar.	Parāchī.
51. Man .	sarai, māli	mānesh, mēr.	74. Ass .	khar	khör.
52. Woman .	zārka	zaif.	75. Camel .	shutur	shutur.
53. Wife .	nāk .	jinch.	76. Bird .	mirga	murchē.
54. Child .	wōrkai	bālū.	77. Go .	taūm <sup>1</sup>	param <sup>1</sup> .
55. Son .	klān	push.	78. Eat .	khram	kharem.
56. Daughter	duka	kashtē.	79. Sit .	nustuk <sup>a</sup> m	n <sup>a</sup> hashtīm, (I sit- down) nhīnom.
59. Shepherd .	...	khōwān.	80. Come .	zāyam	zhīm.
62. Sun .	tōa .	rūch.	81. Beat .	zhanam	dehem.
63. Moon .	mātan	mahök.	82. Stand .	darūk <sup>a</sup> m	apā hem.
64. Star .	sitāra	sitāru.	83. Die .	mrē (he dies)	merem.
65. Fire .	rūp .	ār, rhine.	84. Give .	shirim	dahem.
66. Water .	wōk	āwo.	85. Run .	dangam	halai kanem, dhāw- dahem.
67. House .	nēr .	ghus.	156. I am .	um .	ān em.
68. Horse .	yāsp	ōsp.	157. Thou art .	ōn .	tu ē.
69. Cow .	gōi .	gū.	158. He is .	a, ē	hō a, sī.
70. Dog .	*spuk	*spō, *spagh.	159. We are .	ān .	mā iman.
71. Cat .	pishī	pishak.	160. You are .	ē .	vā ōr.
72. Cock .	pīng	khurās, bāshana.	161. They are .	in .	edān en.
73. Duck .	murghāwi	kurgh-e-āwi.			

<sup>1</sup> Present sing. I, and so throughout.

# APPENDIX I.

## CLASSIFIED LIST OF INDIAN LANGUAGES AS SHOWN IN THE LINGUISTIC SURVEY OF INDIA AND IN THE CENSUS OF 1921.

THE following pages show the statistical results of the Linguistic Survey of India, compared, so far as is possible, with the language-figures of the Census of 1921.

A few words must be added as to the classification of the languages mentioned in this list. For those which have been dealt with in the Linguistic Survey, I have followed the grouping there adopted. The only exception is Mikir (No. 189), which later information has caused me to transfer from the Nāgā-Bodo to the Nāgā-Kuki sub-group. As regards the other languages,—nearly all of which are spoken in Burma,—I have thought it best, for convenience of reference, to follow the classification of the Census of 1921. A Linguistic Survey of Burma is at the present moment in progress, and it seems to me to be advisable to defer any alteration of the Census arrangement until that Survey has put the attempt upon a secure foundation. Any immediate change could only be temporary and provisional.

## APPENDIX I.

Serial No.	Name of Language or Dialect.	NUMBER OF SPEAKERS.		REMARKS.
		Survey Estimates (1891).	According to Census, 1921.	
	<b>Austrie Family</b>			
	<b>Austro-Nesian Sub-Family</b>			
	<b>Indo-Nesian Branch</b>	3,052,046	4,529,351	
	<b>Malay Group</b>	...	5,561	
1	Salón	...	5,561	
2	Malay	...	5,561	None of the languages of this Branch came within the scope of the Survey.
	<b>Austro-Asiatic Sub-Family</b>			
	<b>Môn-Khmêr Branch</b>			
	<b>Môn-Khmêr Group</b>	3,052,046	4,523,790	
3	Môn or Talaing	177,293	549,917	
	<b>Palaung-Wa Group</b>			
4	Palaung	...	189,263	Except Khâsi, none of the languages of this Branch came within the scope of the Survey.
5	Wa	...	189,263	
6	Yanglam	...	147,889	
7	Danaw	...	117,773	
7a	Others <sup>1</sup>	...	13,648	
	<b>Khâsi Group</b>			
8	Khâsi	...	12,858	
9	Standard	...	1,433	
10	Lynq-ngam	177,293	2,182	
11	Synteng	177,293	204,103	
12	Wâr	113,190	204,103	
	<b>Unspecified</b>	1,557	...	
	<b>Nicobar Group</b>			
13	Nicobarese	51,740	...	
	<b>Mundâ Branch</b>			
14	Kherwârî	7,000	8,662	
15	Santâlî	3,513	8,662	
16	Mundârî	...	...	
17	Bhumij	2,870,000 are	3,973,873	
18	Birkhâr	2,587,328	3,503,215	
19	Kôdâ	1,614,822	2,233,573	
20	Hô	406,524	624,506	
21	Tûrî	79,078	137,309	
22	Asurî	1,234	258	
23	Agariâ	8,949	19,690	
24	Brijîâ	383,126	447,562	
25	Korwâ	3,727	11,932	
	<b>Unspecified</b>	15,025	3,099	
26	Kûrkû	1,616	524	
27	Kbarîâ	3,000	525	
28	Juâng	20,227	21,655	
29	Savara	...	1,982	
30	Gadabâ	111,654	120,893	
31	Unspecified	72,172	137,476	
		15,697	10,581	
		102,039	168,441	
		35,833	38,066	
		...	251	

<sup>1</sup> Include Khamsak (200), Lem (737), and Yang (1,107), for which see Index.

The Survey figures are certainly excessive.

The Survey figures are those of the Census of 1921.

Serial No.	Name of Language or Dialect.	NUMBER OF SPEAKERS.		REMARKS.
		Survey Estimates (1931)	According to Census, 1921.	
	<b>Karen Family</b> . . . . .	...	<b>1,114,026</b>	Spoken in Burma.
31	Karen . . . . .	...	1,114,026	
32	Buè . . . . .	...	10,627	
33	Karenbyu . . . . .	...	11,169	
34	Sgaw . . . . .	...	368,253	
35	Pwo . . . . .	...	352,455	
36	Taungthu . . . . .	...	210,535	
37	Padaung . . . . .	...	13,743	
38	Yinbaw . . . . .	...	5,862	
39	Gheko . . . . .	...	2,579	
40	Kareuni . . . . .	...	34,455	
41	Zayein . . . . .	...	3,911	
41a	Others <sup>1</sup> and Unspecified . . . . .	...	100,573	
	<b>Man Family</b> . . . . .	...	<b>591</b>	Spoken in Burma.
42	Yao . . . . .	...	197	
43	Miao or Hmōng . . . . .	...	394	
	<b>Tibeto-Chinese Family</b> . . . . .	<b>1,984,512</b>	<b>12,885,346</b>	
	<b>Siamese-Chinese Sub-Family</b> . . . . .	<b>4,205</b>	<b>926,335</b>	
	<b>Tai Group</b> . . . . .	<b>4,205</b>	<b>926,335</b>	Spoken in Siam.
44	Lao . . . . .	...	8,851	
45	Siamese . . . . .	...	8,714	
46	Lü . . . . .	...	26,108	
47	Khün . . . . .	...	33,210	
48	Daye . . . . .	...	746	
49	Shān . . . . .	200	43,810	
50	Aiton . . . . .	200	..	Spoken in Assam.
51	Āhom . . . . .	...	...	Now extinct. Formerly spoken in Assam. It is extinct in the present day.
52	Khāmī . . . . .	4,005	9,866	Spoken in Assam.
53	Khāmī Proper . . . . .	2,930	...	
54	Phākial . . . . .	625	...	
55	Tai-rong . . . . .	150	...	
56	Norā . . . . .	300	..	
	<b>Tibeto-Burman Sub-Family</b> . . . . .	<b>1,980,307</b>	<b>11,959,011</b>	Most of the speaking of these languages is in India, China, and Burma.
	<b>Tibeto-Himalayan Branch</b> . . . . .	<b>399,742</b>	<b>440,263</b>	
	<b>Tibetan Group</b> . . . . .	<b>205,508</b>	<b>231,885</b>	
57	Bhotia . . . . .	203,508	231,885	
58	Bhotia of Tibet or Tibetan . . . . .	7,998	8,995	
59	Bhotia of Baltistan or Balti . . . . .	..	..	
60	Bhotia of Purik . . . . .	150,678	143,366	The figures for the population of the Tibetan Group in 1921 are based on the census of 1921.
61	Bhotia of Ladakh or Ladakhi . . . . .	29,506	33,372	
62	Bhotia of Lhul or Lāhuli . . . . .	1,579	...	
63	Bhotia of Spiti . . . . .	3,518	...	
64	Bhotia of Upper Kachhar or Ngazak . . . . .	1,711	...	

<sup>1</sup> Includes Monpa, Gyal, Druk (G), Zulu (L), and others (H, I, J, K, L, M, N, O, P, Q, R, S, T, U, V, W, X, Y, Z).

## APPENDIX I.

Serial No.	Name of Language or Dialect.	NUMBER OF SPEAKERS.		REMARKS.
		Survey Estimates (1891).	According to Census, 1921.	
65	<i>Bhōṭiā of Tehri Garhwal or Jād</i>	105	...	From here the differences between the Survey figures and those of the Census of 1911 are due partly to the fact that the latter covered only a part of the area of the Survey. In 1911, 11,425 speakers were recorded in all districts in East Nepal and available. But no figures are given for East Tibet between C and China. No figures available.
66	<i>Bhōṭiā of Garhwal.</i>	4,300	...	
67	<i>Śarṇa Bhōṭiā</i>	900	...	
68	<i>B'ōṭiā of Sikkim or Dār-jong-kā</i>	20,000	5,180	
69	<i>Bhōṭiā of Bhutan or Lhok</i>	5,079	10,048	
70	<i>Kāgate</i>	...	10,526	Many speakers of this sub-group have been classed under some other language, perhaps Bhōṭiā (B), in the Census.
71	<i>Bhōṭiā of Kham</i>	...	...	
	<i>Other Dialects (Unspecified)</i>	...	...	
	<i>Pronominalized Himalayan Group</i>	...	...	
	<i>Western Sub-Group</i>	...	...	
72	<i>Marchāṭī or Patni</i>	93,978	15,470	Nearly all the speakers of these languages have their homes in Nepal. The first group present only the speakers found in India's territory. The languages are, however, all described in the pages of the Survey.
73	<i>Chamba Lāhuli</i>	27,093	107,841	
74	<i>Bunān</i>	2,905	22,733	
75	<i>Ranglōl, Gōndlā, or Tinan</i>	1,887	...	
76	<i>Kanāshī</i>	2,987	...	
77	<i>Kanāuri</i>	950	...	These are all spoken in Nepal and by a few for them are available. They are, however, all described in the pages of the Survey.
78	<i>Rangkas</i>	13,029	530	
79	<i>Darmiā</i>	614	22,093	
80	<i>Chandāngsi</i>	1,761	...	
81	<i>Byāngsi</i>	1,455	7	
82	<i>Jangrali</i>	1,585	...	These are all spoken in Nepal and by a few for them are available. They are, however, all described in the pages of the Survey.
	<i>Eastern Sub-Group</i>	...	...	
83	<i>Dhimāl</i>	200	80	
84	<i>Thāmi</i>	66,555	85,108	
85	<i>Limbū</i>	...	505	
86	<i>Yākha</i>	100	423	These are all spoken in Nepal and by a few for them are available. They are, however, all described in the pages of the Survey.
87	<i>Khamhū</i>	24,045	23,402	
88	<i>Rāi or Jimdār</i>	1,250	1,057	
89	<i>(Khamlū Dialects)</i>	41,490	3,066	
90	<i>Bāling</i>	...	56,842	
91	<i>Bālāli</i>	...	...	These are all spoken in Nepal and by a few for them are available. They are, however, all described in the pages of the Survey.
92	<i>Sāngpāng</i>	...	...	
93	<i>Lāhōrōng</i>	...	...	
94	<i>Lā-bichlōng</i>	...	...	
95	<i>Wāling</i>	...	...	
96	<i>Chānglāng</i>	...	...	These are all spoken in Nepal and by a few for them are available. They are, however, all described in the pages of the Survey.
97	<i>Rāngchālōng</i>	...	...	
98	<i>Dāngmāli</i>	...	...	
99	<i>Rōdōng or Chārlōng</i>	...	...	
100	<i>Nākhōrōng</i>	...	...	
101	<i>Kālōng</i>	...	...	These are all spoken in Nepal and by a few for them are available. They are, however, all described in the pages of the Survey.
102	<i>Thālōng</i>	...	...	
103	<i>Chāwōng</i>	...	...	
104	<i>Kālōng</i>	...	...	
105	<i>Dēmī</i>	...	...	
106	<i>Vāyu or Hāyu</i>	...	...	The same remarks apply to this and the four following.
107	<i>Chēpāng</i>	...	...	

Serial No.	Name of Language or Dialect.	NUMBER OF SPEAKERS.	
		Survey Estimates (1921). According to Census, 1921.	Percentage.
108	Kucūnda . . . . .	...	...
109	Bhrāṇm . . . . .	...	...
110	Thaksya . . . . .	...	...
	Unspecified . . . . .	...	...
	Non-Pronominalized Himalayan Group.	100,256	100,337
111	Gurung . . . . .	...	5,211
112	Murmi . . . . .	36,848	38,512
113	Sunwār . . . . .	5,356	5,132
114	Mūgarī . . . . .	16,979	20,566
115	Nēwārī . . . . .	5,979	10,174
116	Nēwārī Proper . . . . .	5,979	...
117	Paḍhī, Pakrī, or Pakī . . . . .	...	...
118	Róng or Lepcha . . . . .	31,894	20,569
119	Kāmī . . . . .	...	619
120	Mānjhī . . . . .	...	523
121	Tōḷō . . . . .	200	271
	North Assam Branch . . . . .	36,910	80,482
122	Aka or Hrusso . . . . .	20	71
123	Abor . . . . .	170	13,317
124	Miri . . . . .	35,510	65,289
125	Daflā . . . . .	990	959
126	Mishmi . . . . .	220	846
	Assam-Burmese Branch . . . . .	1,543,655	11,438,265
	Bārā or Bodo Group . . . . .	618,659	715,696
127	Bārī, Bodo, or Plains Kāchārī . . . . .	272,231	271,612
128	Bodo Proper . . . . .	178,320	...
129	Mech . . . . .	93,911	...
130	Lālung . . . . .	10,169	10,387
131	Dīmā-sā or Hills Kāchārī . . . . .	18,681	11,839
132	Standard . . . . .	15,521	...
133	Hōjai . . . . .	2,770	...
134	Gārō . . . . .	1,0764	216,117
135	Achik or Standard . . . . .	57,119	...
136	Abeng . . . . .	58,500	...
137	Atong, Atag, or Kachin . . . . .	15,000	...
138	Ar . . . . .	20,000	...
139	Chak . . . . .	1,500	...
140	Dāu . . . . .	500	...
141	R . . . . .	500	...
	U . . . . .	8,000	...
142	Kach . . . . .	1,500	1,500
143	H . . . . .	1,500	...
144	S . . . . .	1,500	...
145	P . . . . .	1,500	...
146	W . . . . .	1,500	...
147	T . . . . .	1,500	...



Serial No.	Name of Language or Dialect	NUMBER OF SPEAKERS		REMARKS
		Survey Estimates (1921).	According to Census, 1921.	
	Unspecified . . . . .	4500	...	
145	Rabha . . . . .	31,376	32,545	
149	Bānglāmā . . . . .	50,570	...	
150	Mantariā or Motrai . . . . .	1,000	...	
151	Tiparā or Mṛung . . . . .	103,550	103,710	
152	Chutiyā . . . . .	304	4,118	The figure estimate is probably not exact.
153	Moran . . . . .	...	1	This language has apparently died out, but it is dealt with in the Survey.
	Nāgā Group . . . . .	292,709	338,634	
	Western Nāgō Sub-Group . . . . .	65,430	85,264	
154	Angāmi . . . . .	35,410	48,150	
155	Tengimā . . . . .	25,900	...	
156	Dzurā . . . . .	1,450	...	
157	Kekelā . . . . .	6,490	...	
158	Nālī or Mīnā . . . . .	59	...	
159	Samā . . . . .	25,410	34,555	
160	Simi . . . . .	...	...	These two dialects are referred to in the Survey, but no separate figures for them were obtained.
161	Zhimoni . . . . .	...	...	
162	Rangmā or Unzā . . . . .	5,510	5,103	
163	Unzā . . . . .	2,750	...	
164	Māri . . . . .	2,750	...	
165	Kachāmā . . . . .	1,520	5,555	
	Central Nāgā Sub-Group . . . . .	85,000	10,554	
166	Āo or Hātigoria . . . . .	15,510	30,142	
167	Changli or Zuxi . . . . .	9,500	...	
168	Murgen . . . . .	6,200	...	
169	Lhōā or Tsōntō . . . . .	22,500	15,412	
170	Tengā Nāgā . . . . .	?	...	
171	Tachumi . . . . .	?	...	
172	Yachumi . . . . .	?	...	
	Eastern Nāgā Sub-Group . . . . .	10,600	...	
173	Angamla or Tablang . . . . .	5,400	...	
174	Tachā or Chingmōgan . . . . .	...	...	
175	Bampā . . . . .	...	...	
176	Matonā . . . . .	1,810	...	
177	Mobangā, Borimā or Pāidimā . . . . .	...	...	
178	Namangā . . . . .	1,870	...	
179	Ching or Mōjung . . . . .	?	...	
180	Asingmā . . . . .	?	...	
181	Mōhing . . . . .	?	...	
182	Shingmā . . . . .	?	...	
	Nāgā-Bodo Sub-Group . . . . .	36,353	27,109	
183	Ēmpō or Kachālā Nāgā . . . . .	15,250	2,939	
184	Jānā . . . . .	...	...	
185	Singmā . . . . .	...	...	
186	Jānā or Jānā . . . . .	...	...	



Serial No.	Name of Language or Dialect.	NUMBER OF SPEAKERS.		REMARKS.
		Survey Estimates (1891).	According to Census, 1921.	
222	<i>Yokwa</i> . . . . .	2,675	212	
223	<i>Lakher, Mara, or Tlongsai</i> . . . . .	1,100	6	The name 'Mara' is not given in the Survey.
223a	<i>Others<sup>1</sup> and Unspecified</i> . . . . .	1,600	41,055	
224	<i>Lushēi or Dulien</i> . . . . .	40,539	77,180	The Survey figures include those for dialects. The figures for the separate dialects are unknown.
225	<i>Fannai</i> . . . . .	...	...	
226	<i>Ngentē</i> . . . . .	...	...	
227	<i>Banjōgi</i> . . . . .	800	3	
228	<i>Pānkhū</i> . . . . .	500	...	
	<i>Old-Kuki Sub-Group</i> . . . . .	48,814	26,245	
229	<i>Hrāngkhōl, Rāngkhōl, or Hrangchal</i> . . . . .	8,450	671	The correct name is Hrāngkhōl, not Rāngkhōl, as in the Survey.
230	<i>Hrāngkhōl Proper</i> . . . . .	7,820	...	
231	<i>Bētē</i> . . . . .	630	...	
232	<i>Hallām</i> . . . . .	26,848	3,131	
233	<i>Hallām Proper</i> . . . . .	26,533	...	
234	<i>Khelma</i> . . . . .	...	...	
235	<i>Sakājaiḥ or Shekasip</i> . . . . .	315	...	
236	<i>Langrong</i> . . . . .	6,266	...	
237	<i>Aimol</i> . . . . .	750	387	The Survey estimates for the remaining language of this Sub-Group were admittedly very rough and their correctness is doubtful.
238	<i>Chiru</i> . . . . .	750	1,577	
239	<i>Kolhreng or Kolrēn</i> . . . . .	750	600	The name 'Kolreor,' also given in the Survey and adopted in the Census of 1911, is incorrect. The true name is Kolhreng.
240	<i>Kōm</i> . . . . .	750	2,855	
241	<i>Kyau or Chaw</i> . . . . .	?	351	
242	<i>Hmār</i> . . . . .	2,000	8,586	The spelling "Hmār" is more correct than 'Alhār.'
243	<i>Chote</i> . . . . .	?	264	
244	<i>Muntuk</i> . . . . .	?	...	
245	<i>Karum</i> . . . . .	?	...	
246	<i>Pārūm</i> . . . . .	750	1,132	
247	<i>Anāl</i> . . . . .	750	3,065	
248	<i>Hirōi-Lamgāng</i> . . . . .	750	744	
249	<i>Vaiphēi</i> . . . . .	...	2,882	Not described in the Survey.
	<i>Southern Chin Sub-Group</i> . . . . .	110,225	35,206	
250	<i>Chiumè</i> . . . . .	?	...	Most of the languages of this Sub-Group belong to Burma, a Province which was not subject to the operations of the Survey. Many, however, are discussed in the Survey, although the number of their speakers was unknown. For the others, the classification of the Census has been followed.
251	<i>Welaung</i> . . . . .	?	...	
252	<i>Chinbōk</i> . . . . .	?	...	
253	<i>Yindn</i> . . . . .	?	105	
254	<i>Chinbōn</i> . . . . .	?	683	
255	<i>Taungtha</i> . . . . .	?	6,253	
256	<i>Khyang or Shō</i> . . . . .	95,599	107	The Survey figures are taken from the Burma Census of 1901. Excepting Khami (257), they include all speakers of the Sub-Group, who were then all counted in Burma by the general name of Chin or (Arakanese) Khyang. About 100 Khyangs are recorded in the Survey as found in the Chittagong Hill Tracts.
257	<i>Khami, Khwē-myi, or Kumi</i> . . . . .	14,626	27,346	
258	<i>Anu</i> . . . . .	...	712	
259	<i>M'hang</i> . . . . .	?	...	
	<i>Unclassed Kuki-Chin</i> . . . . .	...	167,517	
259a	<i>Kuki (Unspecified)</i> . . . . .	...	25,052	
259b	<i>Chin Unclassed<sup>2</sup> and (Unspecified)</i> . . . . .	...	142,465	
	<i>Burma Group</i> . . . . .	62,652	9,335,595	Nearly all the languages of this Group belong to Burma, a Province which was not subject to the operations of the Survey. The Census treats Mīr as an unclassified language. In other respects the classification of the Census is followed.
260	<i>Maingtha</i> . . . . .	...	330	
261	<i>Szi or Atei</i> . . . . .	...	5,063	

<sup>1</sup> 1. Chakma (2,440), Lolo (3,775), Kwanli (3,041), and Kaungtre (57).  
<sup>2</sup> 1. Khami (257), 2. Khami (257), 3. Khami (257), 4. Khami (257), 5. Khami (257), 6. Khami (257), 7. Khami (257), 8. Khami (257), 9. Khami (257), 10. Khami (257), 11. Khami (257), 12. Khami (257), 13. Khami (257), 14. Khami (257), 15. Khami (257), 16. Khami (257), 17. Khami (257), 18. Khami (257), 19. Khami (257), 20. Khami (257), 21. Khami (257), 22. Khami (257), 23. Khami (257), 24. Khami (257), 25. Khami (257), 26. Khami (257), 27. Khami (257), 28. Khami (257), 29. Khami (257), 30. Khami (257), 31. Khami (257), 32. Khami (257), 33. Khami (257), 34. Khami (257), 35. Khami (257), 36. Khami (257), 37. Khami (257), 38. Khami (257), 39. Khami (257), 40. Khami (257), 41. Khami (257), 42. Khami (257), 43. Khami (257), 44. Khami (257), 45. Khami (257), 46. Khami (257), 47. Khami (257), 48. Khami (257), 49. Khami (257), 50. Khami (257), 51. Khami (257), 52. Khami (257), 53. Khami (257), 54. Khami (257), 55. Khami (257), 56. Khami (257), 57. Khami (257), 58. Khami (257), 59. Khami (257), 60. Khami (257), 61. Khami (257), 62. Khami (257), 63. Khami (257), 64. Khami (257), 65. Khami (257), 66. Khami (257), 67. Khami (257), 68. Khami (257), 69. Khami (257), 70. Khami (257), 71. Khami (257), 72. Khami (257), 73. Khami (257), 74. Khami (257), 75. Khami (257), 76. Khami (257), 77. Khami (257), 78. Khami (257), 79. Khami (257), 80. Khami (257), 81. Khami (257), 82. Khami (257), 83. Khami (257), 84. Khami (257), 85. Khami (257), 86. Khami (257), 87. Khami (257), 88. Khami (257), 89. Khami (257), 90. Khami (257), 91. Khami (257), 92. Khami (257), 93. Khami (257), 94. Khami (257), 95. Khami (257), 96. Khami (257), 97. Khami (257), 98. Khami (257), 99. Khami (257), 100. Khami (257).



Serial No.	Name of Language or Dialect.	NUMBER OF SPEAKERS.		REMARKS.
		Survey Estimates (1891).	According to Census, 1921.	
303	Toda . . . . .	736	663	
304	Kōta . . . . .	1,201	1,192	
	Intermediate Group . . . . .	2,180,858	3,056,598	
305	Kurukh or Orāō . . . . .	503,980	865,722	
306	Malhar . . . . .	...	344	This language was discovered after the Survey had been finished for this Group. It is probably corrupt Kurukh (No. 305). See Vol. IV, p. 410. Many speakers of this language belong to the Madras Presidency, which was not subject to the operations of the Survey.
307	Malto or Maler . . . . .	12,801	65,964	
308	Kui, Kandhi, or Khond . . . . .	318,592	483,668	
309	Kōlāmi . . . . .	23,295	23,980	
310	Kōlāmī Proper . . . . .	23,100	...	
311	Bhīlī of Basim . . . . .	?	...	
312	Naikī . . . . .	195	...	
313	Gōṇḍī . . . . .	1,322,190	1,616,911	
314	Standard . . . . .	1,147,180	...	
315	Gaṭṭu . . . . .	2,033	...	
316	Kōi . . . . .	51,127	...	
317	Maṛiā . . . . .	104,340	...	
318	Parjī . . . . .	17,387	...	
	Unspecified . . . . .	123	...	
	Andhra Language . . . . .	19,783,901	23,601,492	
319	Telugu . . . . .	19,783,901	23,601,492	
320	Standard and Unspecified . . . . .	19,735,840	...	
321	Kōmṭan . . . . .	3,827	...	
322	Sālēwārī . . . . .	3,660	...	
323	Gōlarī . . . . .	25	...	
324	Bēraḍī . . . . .	1,250	...	
325	Vaḍarī . . . . .	27,099	...	
326	Kāmāḥī . . . . .	12,200	...	
327	Dāsarī . . . . .	?	...	
	North-Western Language . . . . .	165,500	184,368	
328	Brāhūī . . . . .	165,500	184,368	
	Semi-Dravidian Hybrids . . . . .	2,452	...	
329	Ladhāḍī . . . . .	2,122	...	
330	Bharia . . . . .	330	...	
	Indo-European Family . . . . .	231,874,403	232,852,817	
	Aryan Sub-Family . . . . .	231,874,403	232,852,817	
	Eranian Branch . . . . .	4,617,890	1,987,943	For this Branch no trustworthy figures were available from the Census of 1891. The Survey figures are accordingly based on those of the Census of 1911. But, even from this, few dialect figures can be obtained. In the pages of the Survey, this Branch and the Indo-Aryan Branch are styled, on a narrower view, "Families," not "Branches." In those pages, the general question of the relationship of the languages discussed in the wider Indo-European Family did not arise.
	Persian Group . . . . .	7,579	6,268	
331	Persian . . . . .	7,579	6,268	
332	Dēhrārī . . . . .	7,579	6,268	
333	Mastung Sub-Dialect . . . . .	?	...	
334	Kalāt Sub-Dialect . . . . .	?	...	
335	Kirānī Sub-Dialect . . . . .	?	...	
336	Badaḥḥī . . . . .	?	...	
	Eastern Group . . . . .	4,610,311	1,981,675	
				Spoken outside British Territory but described in the Survey.

Serial No.	Name of Language or Dialect.	NUMBER OF SPEAKERS.		REMARKS.
		Survey Estimates (1921).	According to Census, 1921.	
	<b>Afghanistan-Baluchistan Sub-Group</b>			
337	Pashtō . . . . .	4,610,311	1,981,675	
338	North-Eastern Dialect . . . . .	3,995,725	1,496,267	The Survey Report includes an estimate of the number of speakers of the various dialects of Pashtō in the North-Eastern Dialect. The number of speakers of the various dialects of Pashtō in the North-Eastern Dialect is estimated to be 1,496,267. This estimate is based on the results of the Survey of the North-Eastern Dialect.
339	Standard of Peshawar . . . . .	806,974	---	
340	Buner Sub-Dialect . . . . .	"	---	
341	Yusufzai Sub-Dialect . . . . .	"	---	
342	Swat Sub-Dialect . . . . .	"	---	
343	Bajaur Sub-Dialect . . . . .	"	---	
344	Ghilzai Sub-Dialect . . . . .	"	---	
345	Afridi Sub-Dialect . . . . .	"	---	
346	Chhachhi Pashtō . . . . .	"	---	
347	Pangash Sub-Dialect . . . . .	"	---	
348	South-Western Dialect . . . . .	676,452	---	
349	Standard of Bannu . . . . .	"	---	
350	Khatk Sub-Dialect . . . . .	"	---	
351	Bannochi . . . . .	"	---	
352	Marwat Sub-Dialect . . . . .	"	---	
353	Waziri . . . . .	"	---	
354	Standard of Kandahar . . . . .	"	---	
355	Kabuli . . . . .	"	---	
356	Lipi . . . . .	"	---	
357	Sikhi . . . . .	"	---	
358	Yakubzai Sub-Dialect . . . . .	"	---	
359	Tashti or Chalgani . . . . .	"	---	
	Unspecified Dialect . . . . .	63,547	---	
	Estimated number of speakers outside British Territory.	2,571,000	---	
360	Omami or Bargista . . . . .	"	---	
361	Balochi . . . . .	7,445,000	5,250,000	The Survey Report includes an estimate of the number of speakers of the various dialects of Balochi in the Western Dialect. The number of speakers of the various dialects of Balochi in the Western Dialect is estimated to be 5,250,000. This estimate is based on the results of the Survey of the Western Dialect.
362	Western Dialect . . . . .	2,245,000	---	
363	Makrani (Sindhi) . . . . .	"	---	
364	Makrani (Punjabi) . . . . .	"	---	
365	Eastern Dialect . . . . .	570,000	---	
366	Standard of Vera Ghazi Khan and Jacobabad . . . . .	---	---	
367	Standard of North Baluchistan . . . . .	---	---	
368	Kandari . . . . .	---	---	
369	West Balochi (of Lau, Bela, and Kharan) . . . . .	---	---	
	Unspecified Dialect . . . . .	"	---	
	<b>Ghalchah Sub-Group</b>			
370	Wakhi . . . . .	"	---	The Survey Report includes an estimate of the number of speakers of the various dialects of Ghalchah in the Wakhi Dialect. The number of speakers of the various dialects of Ghalchah in the Wakhi Dialect is estimated to be 1,000,000. This estimate is based on the results of the Survey of the Wakhi Dialect.
371	Gilgani . . . . .	"	---	
372	Sarikoli . . . . .	"	---	
373	Iskandari . . . . .	"	---	
374	Iskandari Proper . . . . .	"	---	
375	Sarikoli . . . . .	"	---	
376	Zelkhi . . . . .	"	---	
377	Makrani or Wakhi . . . . .	"	---	
378	Iskandari . . . . .	"	---	

Serial No.	Name of Language or Dialect.	NUMBER OF SPEAKERS.		REMARKS.
		Survey Estimates (1891).	According to Census, 1921.	
	<b>Dardic or Pisācha Branch</b>	<b>1,195,902</b>	<b>1,304,319</b>	Except for Kāshmīrī, the 1921 Census returns for all the languages of this Branch are incomplete. No figures were originally available for the Survey. The Survey figures for Kāshmīrī are based on those of the 1911 Census. Nearly all the languages are described in the Survey.
	Kāfir Group	?	...	
379	Bashgali	?	...	
380	Wai-alā	?	...	
381	Wasī-veri or Veron	?	...	
382	Ashkund	?	...	
	<i>Kalāshā-Pashai Sub-Group</i>	?	...	
383	Kalāshā	?	...	
384	Gawar-bati or Narsāti	?	...	
385	Pashui, Laghmāni, or Dēhgāni	?	...	
386	<i>Eastern Dialect</i>	?	?	
387	<i>Western Dialect</i>	?	?	
388	Diri	?	...	
389	Tirāhi	?	...	
	Khōwār Group	?	121	
390	Khōwār, Chitrālī, or Arniyā	?	121	
	<b>Dard Group</b>	<b>1,195,902</b>	<b>1,304,198</b>	The Survey figures differ from those of the Census, owing to difference of classification of some of the Mixed Dialects.
391	Shinā	?	28,482	
392	Gilgiti	?	?	
393	Aslōri	?	?	
394	Chilāsi	?	?	
395	Gurēzi	?	?	
396	<i>Drās Dialect</i>	?	?	
397	<i>Brōkpā of Dāh-Hanū</i>	?	?	
398	<i>North-Western Dialect</i>	?	?	
399	Kāshmīrī	1,195,902	1,268,854	
400	Standard	1,039,964	?	
401	Kashīawāri	7,464	?	
402	<i>Mixed Dialects</i>	45,316	?	
403	Pōguli	8,168	?	
404	Sirāji of Dōdā	14,782	?	
405	Rāmbani	2,174	?	
406	Rūsi Dialects	20,252	?	
	<i>Unspecified</i>	103,158	?	
407	Kōhistāni	?	6,862	For the difference between the Survey and Census figures, see Table below. The Census figures are too low, many speakers of the language having been shown as speakers of Punjabi.
408	Gārit or Bashgharik	?	?	
409	Tōruālī or Tōruālāk	?	?	
410	Chili	?	?	
411	Maiyā	?	?	
412	Kili-Dūtēri Jib	?	?	
413	Kōli-Palac	?	?	
414	Sco-Bankar	?	?	
	<b>Indo-Aryan Branch</b>	<b>226,060,611</b>	<b>229,560,555</b>	
	<b>Sanskrit</b>		356	
	<b>Outer Sub-Branch</b>	<b>117,778,342</b>	<b>123,328,825</b>	
	<b>North-Western Group</b>	<b>10,162,251</b>	<b>9,023,972</b>	
415	Lahnda or Western Panjābi	7,082,781	5,652,264	
416	Standard	1,507,827	...	





Serial No.	Name of Language or Dialect.	NUMBER OF SPEAKERS.		REMARKS.
		Survey Estimates (1891).	According to Census, 1921.	
467	Saṅgamēśvarī . . . . .	1,332,800	...	
468	Bāukōṭī . . . . .	1,787	...	
469	Ghaṭī . . . . .	2,000	...	
470	Māoli . . . . .	55,000	...	
471	Kātkarī or Kāthōḍī . . . . .	76,700	...	
472	Vārī . . . . .	92,000	...	
473	Vaḍ*vaḷ . . . . .	3,500	...	
474	Phaṇḍ*gi . . . . .	1,000	...	
475	Sāmvēdi . . . . .	2,700	...	
476	<i>Dialect of Berar, the Central Provinces, and the Nizam's Dominions.</i>	7,677,432	...	
477	Varhaḍī or Bērārī . . . . .	2,084,023	...	
478	Nāgpurī . . . . .	1,823,475	...	
479	Dhan*garī . . . . .	1,800	...	
480	Dzārpi . . . . .	5,000	...	
481	Gōvārī . . . . .	2,650	...	
482	Kōshṭī . . . . .	2,900	...	
483	Kumbhārī . . . . .	4,500	...	
484	Kun*baū . . . . .	110,150	...	
485	Mahārī . . . . .	19,000	...	
486	Marhṣṭī . . . . .	?	...	
487	Natakānī . . . . .	180	...	
488	Katīā . . . . .	13,700	...	
489	Broken dialects . . . . .	111,196	...	
490	Hal*bi . . . . . 104,971			
491	Bhunjiā . . . . . 2,000			
492	Nāharī . . . . . 482			
493	Kamārī . . . . . 3,743			
	Unspecified of Hyderabad . . . . .	3,493,858	...	
494	Kōṅkayī . . . . .	1,565,391	406,808	The difference between the Census figures and those of the Survey is due to differences in the classification of the many sub-dialects of Konkan Standard. The Survey also includes 500,000 speakers in Portuguese India not included in the Census returns.
495	Standard . . . . .	683,650	...	
496	Kuḷāḷī . . . . .	90,000	...	
497	Daldī . . . . .	23,500	...	
498	Chitpāvanī . . . . .	69,000	...	
	Unspecified . . . . .	699,241	...	Includes 500,000 speakers in Portuguese India.
	<i>Marāṭhī Unspecified</i> . . . . .	225,225	18,387,586	
499	Singhalese . . . . .	...	3,487	This language did not fall within the scope of the Survey.
500	<i>Standard</i> . . . . .	...	...	
501	<i>Mahl</i> . . . . .	...	...	
	<b>Eastern Group</b> . . . . .	89,604,143	61,171,923	
502	Oṛiyā . . . . .	9,042,525	10,148,165	
503	<i>Standard</i> . . . . .	8,352,228	...	
504	<i>Mixed Dialects of the North</i> . . . . .	582,798	...	
505	Bhatrī . . . . .	17,387	...	
	<i>Unspecified</i> . . . . .	90,112	...	
506	Bihārī . . . . .	37,180,782	7,331	In the Census of 1921 nearly all speakers of Bihārī and Eastern Hindi were returned as speaking "Hindi." If we adopt the system of classification followed on p. 335 of the Census Report of 1911, and take 35 per cent. of the total of the Census figures for Bihārī, Eastern Hindi, and Western Hindi, we find that the number of speakers of Bihārī was approximately 34,542,430.
507	<i>Maithilī</i> . . . . .	10,263,357	...	
508	<i>Standard</i> . . . . .	1,946,800	...	
509	<i>Southern Standard</i> . . . . .	2,300,000	...	
510	<i>Eastern</i> . . . . .	1,302,300	...	
511	<i>Eastern Proper</i> . . . . . 1,300,000			
512	<i>Tharū</i> . . . . . 2,800			



Serial No.	Name of Language or Dialect.	NUMBER OF SPEAKERS.		REMARKS.
		Survey Estimates (1891).	According to Census, 1921.	
557	Eastern Hindī . . . . .	24,511,647	1,399,528	In the Census of 1921 nearly all speakers of Bihārī and Eastern Hindī were returned as speaking "Hindī." If we adopt the system of calculation followed on p. 335 of the Census Report of 1911 and take 23 per cent. of the total of the Census figures for Bihārī, Eastern Hindī, and Western Hindī, we find that the number of speakers of Eastern Hindī was approximately 22,567,542.
558	<i>Awadhī, Kōsalī, or Bāīscārī</i> . . . . .	16,143,548	...	
559	<i>Baghēli, Baghēlkhāṇḍī, or Rīwāī</i> . . . . .	4,612,756	...	
560	Standard . . . . .	3,692,126	...	
561	Broken Dialects of the West . . . . .	824,800	...	
562	Tirhārī . . . . .	225,700	...	In the Census of 1921 nearly all speakers of Bihārī and Eastern Hindī were returned as speaking "Hindī." If we adopt the system of calculation followed on p. 335 of the Census Report of 1911 and take 42 per cent. of the total of the Census figures for Bihārī, Eastern Hindī, and Western Hindī, we find that the number of speakers of Western Hindī was approximately 41,210,910.
563	'Bandēli' . . . . .	236,200	...	
564	Gahōrā . . . . .	243,400	...	
565	Jūrar . . . . .	114,600	...	
566	Banāpharī . . . . .	5,000	...	
567	Broken Dialects of the South . . . . .	95,830	...	
568	Marārī . . . . .	62,700	...	
569	Pōwārī . . . . .	43,000	...	
570	Kumbhārī . . . . .	30	...	
571	Ōjhi . . . . .	100	...	
572	<i>Chhattīsgarhī, Lariā, or Khaltāhī</i> . . . . .	3,755,343	...	
573	Chhattīsgarhī Proper . . . . .	3,335,876	...	
574	Surgajiz . . . . .	391,546	...	
575	Broken Dialects . . . . .	31,022	...	
576	Sadrī Korwā . . . . .	4,000	...	
577	Baigānī . . . . .	7,100	...	
578	Binjhwarī . . . . .	9,662	...	
579	Kalāngā . . . . .	600	...	
580	Bhulā . . . . .	13,560	...	
	<b>Inner Sub-Branch</b> . . . . .	<b>83,770,622</b>	<b>139,166,945</b>	In the Census of 1921 nearly all speakers of Bihārī and Eastern Hindī were returned as speaking "Hindī." If we adopt the system of calculation followed on p. 335 of the Census Report of 1911 and take 42 per cent. of the total of the Census figures for Bihārī, Eastern Hindī, and Western Hindī, we find that the number of speakers of Western Hindī was approximately 41,210,910.
	<b>Central Group</b> . . . . .	<b>81,665,821</b>	<b>137,249,408</b>	
581	Western Hindī . . . . .	38,013,928	96,714,369	
582	<i>Hindōstānī</i> . . . . .	16,633,169	...	
583	Vernacular Hindōstānī . . . . .	6,282,783	...	
584	Literary Hindōstānī . . . . .	7,696,264	...	
585	Urdū . . . . .	...	...	
586	Hindī . . . . .	...	...	
587	Dakhinī Hindōstānī or Musalmānī . . . . .	3,054,172	...	
588	<i>Bāngarū, etc.</i> . . . . .	2,165,784	...	
589	Bāngarū Proper . . . . .	875,535	...	
590	Jāṭhī . . . . .	732,296	...	
591	Harīānī or Dēswālī . . . . .	557,953	...	
592	<i>Braj Bhākhā or Antarbēdī</i> . . . . .	7,864,274	...	
593	Standard . . . . .	4,470,469	...	
594	Standard Proper . . . . .	4,203,469	...	
595	Jādōbātī . . . . .	140,000	...	
596	Sikarwārī . . . . .	127,000	...	
597	North-Western . . . . .	1,967,021	...	
598	Southern . . . . .	1,428,784	...	
599	Southern Dialect Proper . . . . .	652,003	...	
600	Pāngī or Kā-kachhā-ki Bōli . . . . .	504,436	...	
601	Pūgar-wārā . . . . .	108,766	...	
602	Kālimāl . . . . .	81,216	...	
603	Pātghbhāg . . . . .	80,363	...	
604	<i>Kanaujī</i> . . . . .	4,481,500	...	
	Kanaujī Proper . . . . .	3,201,500	...	

Serial No.	Name of Language or Dialect.	NUMBER OF SPEAKERS.		REMARKS.
		Survey Estimates (1891).	According to Census, 1921.	
606	Mixed Dialects . . . .	1,280,000	...	
607	Kanauji of Cawnpore . . . .	1,090,000		
608	Tirhārī of Cawnpore . . . .	40,000		
609	Kanauji of East Hardoi . . . .	150,000		
610	<i>Bundēlī or Bundēlkhāṇḍī</i> . . . .	6,869,201	...	
611	Standard . . . . .	3,519,720	...	
612	Pāwārī . . . . .	353,500	...	
613	Lodhantī or Raṭbōrā . . . . .	145,500	...	
614	Khaṭōlā . . . . .	891,200	...	
615	Mixed Dialects of the North-East . . . .	358,600	...	
616	Banspharī . . . . .	335,400		
617	Kupḍrī . . . . .	11,000		
618	Nibhaṭṭa . . . . .	10,200		
619	Bhadaurī or Tōwargarhī . . . . .	1,313,000	...	
620	Broken Dialects of the South . . . .	289,672	...	
621	Lōdhi . . . . .	18,600		
622	Chhindwara Bundēlī . . . . .	145,500		
623	'Baghēlī' . . . . .	35,000		
624	'Bundēlī' . . . . .	83,500		
625	Pōwārī . . . . .	3,000		
626	Gaoli . . . . .	16,093		
627	Raghōbansī . . . . .	3,114		
628	Kharī . . . . .	4,750		
	Others . . . . .	43		
629	Kōshṭī Dialects . . . . .	14,692		
630	Kumbhār Dialects . . . . .	4,980		
631	Nāgpurī Hindi . . . . .	105,900		
632	Pañjābī . . . . .	12,762,639	16,233,596	
633	<i>Standard</i> . . . . .	11,180,611	14,795,309	The difference between the figures of the Survey and those of the Census is due to the fact that the latter include many speakers of Lahndā. See Lahndā, above (No. 416).
634	Naṣhī . . . . .	2,807,628	...	
635	Jullundur Dōabī . . . . .	2,258,769	...	
636	Dōabī Proper . . . . .	2,051,443		
637, 638	Kahlūrī or Bilāspurī, and Hoshiarpur Pahārī . . . .	207,321		
639	Pōwādhi . . . . .	1,397,146	...	
640	Pachhāḍī, Rāṭhī, Japḍ, or Nallī . . . .	38,990	...	
641	Mālwaī, Jaṅgall, or Jaṭkī . . . . .	2,130,054	...	
642	Bhaṭṭiānī . . . . .	116,000	...	
643	Rāṭhī of Bikaner . . . . .	22,000		
644	'Bagrī' of Fazilka . . . . .	56,000		
645	Rāṭhaurī of Ferozepore . . . . .	38,000		
646	Pañjābī merging into Lahndā . . . .	2,432,024	...	
647	<i>Dōgrā or Dōgrī</i> . . . . .	1,229,227	418,678	The difference between the figures of the Survey and those of the Census is probably due to the Kangrā Dialect being included in the latter as a form of Standard Pañjābī.
648	Dōgrā Proper . . . . .	568,727	...	
649	Kanḍiālī . . . . .	10,000	...	
650	Kāngrā Dialect . . . . .	636,500	...	
651	Bhaṭṭālī . . . . .	14,000	...	
	<i>Unspecified</i> . . . . .	352,801	1,019,609	
652	Gujarātī . . . . .	10,646,227	9,551,992	According to the Survey, the number of speakers of Gujarātī in countries of which it was the vernacular was 9,513,423.
653	<i>Standard</i> . . . . .		...	
654	<i>Nāgarī</i> . . . . .		...	
655	<i>Bombay Dialect</i> . . . . .			

Serial No.	Name of Language or Dialect.	NUMBER OF SPEAKERS.		REMARKS.
		Survey Estimates (1891).	According to Census, 1921.	
656	Gāmaḍiā . . . . .	?	...	
657	Sur <sup>u</sup> fi . . . . .	?	...	
658	Anāw <sup>u</sup> lā or Bhāḥhālā . . . . .	?	...	
659	Dialect of Eastern Broach . . . . .	?	...	
660	Pārsī Gujarātī . . . . .	?	...	
661	Charōḍarī . . . . .	?	...	
662	Pāṭidārī . . . . .	?	...	
663	Ṭaḍōdarī . . . . .	?	...	
664	Gāmaḍiā of Ahmedabad . . . . .	?	...	
665	Paḷḷanī . . . . .	?	...	
666	Kāṭhiyāvṛaḍī . . . . .	2,596,000	...	
667	Jhalāwṛaḍī . . . . .	437,000	...	
668	Sōraṣṭhi . . . . .	733,000	...	
669	Halaḍī . . . . .	770,000	...	
670	Gōhilwṛaḍī . . . . .	631,000	...	
671	Unspecified . . . . .	25,000	...	
672	Ṭhōrāṣṭhī . . . . .	10,150	...	
673	Khār <sup>u</sup> icā . . . . .	?	...	
674	Paṭ <sup>u</sup> ṇḍlī . . . . .	5,800	...	The Survey figures refer only to the speakers found in the Bombay Presidency.
675	Kākarī . . . . .	122	...	
676	Tārimūki or Ghisṛaḍī . . . . .	1,669	...	
	Unspecified Dialects . . . . .	1,350,977	...	
677	Bhīlī . . . . .	2,691,701	1,855,617	The difference between the Survey figures and those of the Census is due to variation in classification. In regard to many dialects it is impossible to decide definitely whether they belong to Bhīlī, to Gujarātī, or to Rājasthānī. The classification of the Survey has been made with some care, and is most likely the more correct.
678	Bhīlī or Bhilōḍī . . . . .	1,163,872	...	
679	Ḍhīrī . . . . .	30,500	...	
680	Anārya or Pahāḍī . . . . .	43,500	...	
681	Pāorī . . . . .	43,000	...	
682	Barḷ . . . . .	1,000	...	
683	Chāranī . . . . .	1,200	...	
684	Chōḍh <sup>u</sup> rī . . . . .	121,258	...	
685	Dēkhāwālī . . . . .	45,000	...	
686	Dhōḍiā . . . . .	60,000	...	
687	Ḍutlī . . . . .	14,050	...	
688	Gām <sup>u</sup> fi . . . . .	48,715	...	
689	Girāsīā . . . . .	90,700	...	
690	Halaḍfā . . . . .	950	...	
691	Kōḥkanī . . . . .	232,613	...	
692	Kōḷalī . . . . .	40,000	...	
693	Mag <sup>u</sup> rī . . . . .	44,500	...	
694	Mārcḥī . . . . .	30,000	...	
695	Nākarī or Bāgḷanī . . . . .	13,000	...	
696	Nāik <sup>u</sup> ḍī . . . . .	12,100	...	
697	Nōrī . . . . .	?	...	
698	Panchālī . . . . .	550	...	The figures of the Census of 1921 were 316. The number of speakers was not recorded for this Survey or in the Census of 1921.  Pār <sup>u</sup> ḍhī and Takapṭārī are really the same language, as spoken by different tribes.
699,700	Pār <sup>u</sup> ḍhī (5,410) and Takapṭārī (3,233)	8,643	...	
701	Pārc <sup>u</sup> rī . . . . .	25,000	...	
702	Ranārat . . . . .	500	...	
703	Rāṇī Bāḷ . . . . .	87,540	...	

Serial No.	Name of Language or Dialect.	-NUMBER OF SPEAKERS.		REMARKS.
		Survey Estimates (1891).	According to Census, 1921.	
704	<i>Rāṭh-wā</i>	8,000	...	The remarks made against Bhili (No. 677) apply also here. It is certain that many speakers of this language escaped enumeration as such at the Census.
705	<i>Siyāl-gīrī</i>	120	...	
706	<i>Wāg-dī</i>	525,375	...	
707	<i>Khāndēśī</i>	1,253,066	213,272	
708	<i>Standard</i>	817,736	...	
709	<i>Kuṇ-bū</i>	400,000	...	In the Census, some speakers of this language were recorded as speaking Hindi.
710	<i>Dāh-gī</i>	31,700	...	
711	<i>Raṅgārī</i>	3,630	...	
712	<i>Rājasthānī</i>	10,298,260	12,680,562	
713	<i>Mārcāpī</i>	6,088,389	...	
714	<i>Standard</i>	1,591,160	...	
715	<i>Eastern</i>	1,074,864	...	
716	<i>Mārwāpī-Dhupdhūrī</i>	49,300		
717	<i>Gōpāwāpī</i>	15,000		
718	<i>Ajmer Dialect</i>	208,700		
719	<i>Merwara Dialect</i>	17,000		
720	<i>Mēwāpī</i>	1,387,100		
721	<i>Mērwāpī</i>	54,500		
722	<i>Sarwāpī</i>	15,000		
723	<i>Khairāpī</i>	228,284		
724	<i>Southern</i>	477,570	...	
725	<i>Gōdāwāpī</i>	147,000		
726	<i>Sirōhī</i>	179,300		
727	<i>Standard</i>	171,300		
728	<i>Ābū Lōk-kī Bōli</i>	2,000		
729	<i>Saēth-kī Bōli</i>	6,000		
730	<i>Dēapāwāpī</i>	56,000		
731	<i>Mārwāpī-Gujarātī</i>	65,270		
732	<i>Western</i>	685,049	...	
733	<i>Thālī</i>	480,900		
734	<i>Mārwāpī-Sindhī</i>	131,000		
735	<i>Dhat'ki</i>	72,789		
736	<i>Northern</i>	1,359,146	...	
737	<i>Dikunērī</i>	543,770		
738	<i>Shēkhāwāpī</i>	488,017		
739	<i>Bagrī</i>	327,359		
740	<i>Central Eastern Rājasthānī</i>	2,907,200	...	
741	<i>Jaipurī</i>	1,687,899	...	
742	<i>Standard</i>	790,231		
743	<i>Tārāwāpī</i>	342,554		
744	<i>Kaṭhāirā</i>	127,957		
745	<i>Chaurāśī</i>	182,133		
746	<i>Nāgarohāl</i>	71,575		
747	<i>Rājāwāpī</i>	173,449		
748	<i>Kishangarhī</i>	116,700	...	
749	<i>Ajmērī</i>	111,600	...	
750	<i>Hāpauṭī</i>	991,101	...	
751	<i>Standard</i>	943,101		
752	<i>Sipāpī</i>	48,000		

Serial No.	Name of Language or Dialect.	NUMBER OF SPEAKERS.		REMARKS.
		Survey Estimates (1891).	According to Census, 1931.	
753	<i>North-Eastern Rājasthānī</i> . . .	1,570,099	...	
754	Mewāṭī . . .	1,121,154	...	
755	Standard . . .	253,800		
756	Rāṭhī . . .	222,200		
757	Nahārā Mewāṭī . . .	169,300		
758	Kāthēr Mewāṭī . . .	193,300		
	Unspecified . . .	282,554		
759	Ahīrwāṭī or Hīrwāṭī . . .	448,945	...	
760	<i>Mālvi</i> . . .	4,350,507	...	
761	Mālvi Proper or Abīrī . . .	3,872,228	...	
762	Rāṣṭgī or Rāj-wāṭī . . .		...	
763	Sōṇḍwāṭī . . .		...	
764	Mixed Dialects . . .	274,723	...	
765	Hoshangabad Dialect . . .	126,523		
766	Ḍhōḷēwāṭī . . .	119,000		
767	Bhōyārī . . .	11,000		
768	Katīyāī . . .	18,000		
769	Paṭ'vī . . .	200		
770	<i>Nīmāḍī</i> . . .	474,777	...	
771	<i>Banjārī or Labhānī</i> . . .	158,500	...	
772	Labhānī of Panjab and Gujarat . . .	23,733	...	
773	Other Banjārī . . .	131,855	...	
774	Kakērī . . .	40	...	
775	Bahrūpīā . . .	3,872	...	
776	<i>Gujarī</i> . . .	297,673	...	The figures originally available for the Survey were altogether incomplete, the language not having been recorded in the Census of 1891. The Survey figures here given are based on those of the Census of 1911. All the dialects mentioned are dealt with in the Survey.
777	Gujarī of Hazara . . .	25,619	...	
778	Ajīrī of Hazara . . .		...	
779	Kashmīr Gujarī . . .		...	
780	Gujarī of the Plains . . .	19,362	...	
	<i>Unspecified Dialects</i> . . .	451,115	...	
	<i>Pahārī Group</i> . . .	2,104,801	1,917,537	
781	Eastern Pahārī, Khas-kurā, or Naipālī . . .	148,721	279,715	The number of speakers of this language in British India necessarily fluctuates. Most of them are temporary immigrants or Gorkhā soldiers.
782	Standard . . .	143,721	279,715	
783	Pālpā . . .	...	...	
784	Central Pahārī . . .	1,107,612	3,853	The Census figures are certainly incorrect. Numerous speakers must have been returned as speaking Hindi.
785	<i>Kumaunī</i> . . .	436,788	...	
786	Khasparjiyā . . .	75,930	...	
787	Phaldākōṭiyā . . .	20,908	...	
788	Pachhāī . . .	95,750	...	
789	Rau-Chanbhaṭī . . .	56,679	...	
790	Rau-Chanbhaṭī Proper . . .	6,375		
791	Standard of Nainī Tal . . .	18,047		
792	Chhukṭiyā . . .	25,800		
793	Rāmgaphiyā . . .	3,957		
794	Bazārī . . .	2,000		
795	Bhābarī of Rampur . . .	300	...	
796	Kumaiyā . . .	37,686	...	
797	Chaugarkhiyā . . .	37,210	...	
798	Gangūlā . . .	37,731		
799	Dzapariyā . . .	23,851	..	
800	Sōriyālī . . .	19,966	...	





Serial No.	Name of Language or Dialect.	NUMBER OF SPEAKERS.		REMARKS.
		Survey Estimates (1891)	According to Census, 1921.	
	<b>Unclassed Languages . . .</b>	<b>101,671</b>	<b>15,598</b>	
850	Burushaski or <i>Khajuna</i> . . .	?	...	The speakers of this language have never been subjected to a Census and their number is unknown. The language and its dialectic variations are described in the Survey.
851	<i>Standard of Hunza-Nagar</i> . . .	?	...	
852	<i>Warshikwār or Biltum of Yāsin</i> . . .	?	...	
853	Andamanese . . . . .	...	580	Not dealt with in the Survey.
854	<b>Gipsy Languages . . . . .</b>	<b>101,671</b>	<b>15,018</b>	These are mostly secret languages, and, as such, their numbers can hardly be obtained with any accuracy by the ordinary operations of a census. The Survey figures are the result of local inquiries.
855	<i>Beldārī</i> . . . . .	5,140	...	
856	<i>Bhāmṭī</i> . . . . .	14	...	
857	<i>Dōm</i> . . . . .	13,500	...	
858	<i>Gārōḍī</i> . . . . .	?	...	
859	<i>Gulgulā</i> . . . . .	853	...	
860	<i>Kañjarī</i> . . . . .	7,085	...	
861	<i>Kuchbandhī</i> . . . . .	?	...	
862	<i>Kōlhāṭī</i> . . . . .	2,367	...	
863	<i>Lāḍī</i> . . . . .	500	...	
864	<i>Machariā</i> . . . . .	30	...	
865	<i>Molār</i> . . . . .	2,309	...	
866	<i>Myānicālē or Lhārī</i> . . . . .	?	...	
867	<i>Naṭī</i> . . . . .	11,534	...	
868	<i>Ōḍkī</i> . . . . .	2,814	...	
869	<i>Peṇḍhārī</i> . . . . .	1,250	...	
870	<i>Qaṣāī</i> . . . . .	2,700	...	
871	<i>Sāzī</i> . . . . .	51,550	...	
872	<i>Sikalgārī</i> . . . . .	25	...	
	Language not returned . . . . .	...	5,664	

## Appendix IA.—Details of Languages and Dialects.

Serial No.	Name of Language or Dialect.	NUMBER OF LANGUAGES AND DIALECTS.			
		ACCORDING TO SURVEY.		ACCORDING TO CENSUS, 1921.	
		Languages.	Dialects.	Languages.	Dialects.
	<b>Austrie Family</b> . . . . .	<b>7</b>	<b>14</b>	<b>18</b>	<b>11</b>
	<b>Austro-Nesian Sub-Family</b> . . . . .	...	...	<b>2</b>	...
1, 2	Malay Group . . . . .	...	...	<b>2</b>	...
	<b>Austro-Asiatic Sub-Family</b> . . . . .	<b>7</b>	<b>14</b>	<b>16</b>	<b>11</b>
	<b>Mōn-Khmēr Branch</b> . . . . .	<b>1</b>	<b>3</b>	<b>10</b>	...
	Mōn-Khmēr Group . . . . .	...	...	<b>1</b>	...
3	Mōn . . . . .	...	...	<b>1</b>	...
	Palaung-Wa Group . . . . .	...	...	<b>7</b>	...
4	Palaung . . . . .	...	...	<b>1</b>	...
5	Wa . . . . .	...	...	<b>1</b>	...
6	Yanglam . . . . .	...	...	<b>1</b>	...
	Danaw . . . . .	...	...	<b>1</b>	...
7a	Others . . . . .	...	...	<b>3</b>	...
	<b>Khāsi Group</b> . . . . .	<b>1</b>	<b>3</b>	<b>1</b>	...
8	Khāsi . . . . .	<b>1</b>	<b>3</b>	<b>1</b>	...
	Nicobar Group . . . . .	...	...	<b>1</b>	...
13	Nicobarese . . . . .	...	...	<b>1</b>	...
	<b>Mundā Branch</b> . . . . .	<b>6</b>	<b>11</b>	<b>6</b>	<b>11</b>
14	Kherwārī . . . . .	<b>1</b>	<b>11</b>	<b>1</b>	<b>11</b>
26	Kūrkū . . . . .	<b>1</b>	...	<b>1</b>	...
27	Khariā . . . . .	<b>1</b>	...	<b>1</b>	...
28	Juāng . . . . .	<b>1</b>	...	<b>1</b>	...
29	Savara . . . . .	<b>1</b>	...	<b>1</b>	...
30	Gadabā . . . . .	<b>1</b>	...	<b>1</b>	...
	<b>Karen Family</b> . . . . .	...	...	<b>1</b>	<b>14</b>
31	Karen . . . . .	...	...	<b>1</b>	<b>14</b>
	<b>Man Family</b> . . . . .	...	...	<b>2</b>	...
42	Yao . . . . .	...	...	<b>1</b>	...
43	Miao or Hmōng . . . . .	...	...	<b>1</b>	...
	<b>Tibeto-Chinese Family</b> . . . . .	<b>116</b>	<b>86</b>	<b>124</b>	<b>15</b>
	<b>Siamese-Chinese Sub-Family</b> . . . . .	<b>3</b>	<b>4</b>	<b>7</b>	...
	<b>Tai Group</b> . . . . .	<b>3</b>	<b>4</b>	<b>7</b>	...
44	Lao . . . . .	...	...	<b>1</b>	...
45	Siamese . . . . .	...	...	<b>1</b>	...
46	Lū . . . . .	...	...	<b>1</b>	...
47	Khūn . . . . .	...	...	<b>1</b>	...
48	Daye . . . . .	...	...	<b>1</b>	...
49	Shān . . . . .	<b>1</b>	<b>1</b>	<b>1</b>	...
51	Āhom . . . . .	<b>1</b>	...	...	...
52	Khāmī . . . . .	<b>1</b>	<b>3</b>	<b>1</b>	...
	<b>Tibeto-Burman Sub-Family</b> . . . . .	<b>113</b>	<b>82</b>	<b>117</b>	<b>15</b>
	<b>Tibeto-Himalayan Branch</b> . . . . .	<b>32</b>	<b>31</b>	<b>20</b>	<b>6</b>
	<b>Tibetan Group</b> . . . . .	<b>1</b>	<b>14</b>	<b>1</b>	<b>6</b>
57	Bhōpiā . . . . .	<b>1</b>	<b>14</b>	<b>1</b>	<b>6</b>

Serial No.	Name of Language or Dialect.	NUMBER OF LANGUAGES AND DIALECTS.			
		ACCORDING TO SURVEY.		ACCORDING TO CENSUS, 1921.	
		Languages.	Dialects.	Languages.	Dialects.
	Pronominalized Himalayan Group .	22	16	10	...
	Western Sub-Group . . . . .	11	...	4	...
72	Manchāṭī or Paṭnī . . . . .	1	...	...	...
73	Chamba Lāhulī . . . . .	1	...	...	...
74	Bunān . . . . .	1	...	...	...
75	Ranglōī, Gōndlā, or Tinan . . . . .	1	...	...	...
76	Kanāshī . . . . .	1	...	1	...
77	Kanaurī . . . . .	1	...	1	...
78	Rangkas . . . . .	1	...	...	...
79	Darmiyā . . . . .	1	...	...	...
80	Chaudāngsī . . . . .	1	...	1	...
81	Byāngsī . . . . .	1	...	...	...
82	Janggali . . . . .	1	...	1	...
	Eastern Sub-Group . . . . .	11	16	6	...
83	Dhīmāl . . . . .	1	...	1	...
84	Thāmī . . . . .	1	...	1	...
85	Limbū . . . . .	1	...	1	...
86	Yākha . . . . .	1	...	1	...
87	Khambū . . . . .	1	16	1	...
88	Rāi or Jimdā . . . . .	1	...	1	...
106	Vāyu or Hāy . . . . .	1	...	...	...
107	Chēpāng . . . . .	1	...	...	...
108	Kusūnda . . . . .	1	...	...	...
109	Bhrāmu . . . . .	1	...	...	...
110	Thāksya . . . . .	1	...	...	...
	Non-Pronominalized Himalayan Group	9	1	9	...
111	Gurung . . . . .	1	...	1	...
112	Murmi . . . . .	1	...	1	...
113	Sunwār . . . . .	1	...	1	...
114	Māgarī . . . . .	1	...	1	...
115	Nēwārī . . . . .	1	1	1	...
118	Rōng or Lepcha . . . . .	1	...	1	...
119	Kāmī . . . . .	1	...	1	...
120	Māujbī . . . . .	1	...	1	...
121	Tōtō . . . . .	1	...	1	...
	North Assam Branch . . . . .	5	...	5	...
122	Aka or Hrusso . . . . .	1	...	1	...
123	Abor . . . . .	1	...	1	...
124	Miri . . . . .	1	...	1	...
125	Daffā . . . . .	1	...	1	...
126	Mishmi . . . . .	1	...	1	...
	Assam-Burmese Branch . . . . .	76	51	92	9
	Bārā or Bodo Group . . . . .	9	15	9	...
127	Bārā, Bodo, or Plains Kāchārī . . . . .	1	1	1	...
128	Lalung . . . . .	1	...	1	...

Serial No.	Name of Language or Dialect.	NUMBER OF LANGUAGES AND DIALECTS.			
		ACCORDING TO DEWEY.		ACCORDING TO GOWDA, 1921	
		Languages.	Dialects.	Languages.	Dialects.
131	Dimā-sā or Hills Kāchārī . . . . .	1	1	1	...
134	Gārō . . . . .	1	6	1	...
142	Kōch . . . . .	1	3	1	...
148	Rābhā . . . . .	1	2	1	...
151	Tipurā or Mrung . . . . .	1	...	1	...
152	Chutiya . . . . .	1	...	1	...
153	Morāu . . . . .	1	...	1	...
	<b>Nāgā Group . . . . .</b>	<b>29</b>	<b>18</b>	<b>11</b>	<b>...</b>
	<i>Western Nāgā Sub-Group . . . . .</i>	<i>4</i>	<i>8</i>	<i>4</i>	<i>...</i>
154	Angāmi . . . . .	1	4	1	...
159	Semā . . . . .	1	2	1	...
162	Rengmā or Unzā . . . . .	1	2	1	...
165	Kezhāmā . . . . .	1	...	1	...
	<i>Central Nāgā Sub-Group . . . . .</i>	<i>5</i>	<i>2</i>	<i>2</i>	<i>...</i>
166	Āo or Hatigorriā . . . . .	1	2	1	...
169	Lhōtā or Tsōntsū . . . . .	1	...	1	...
170	Tengsa Nāgā . . . . .	1	...	...	...
171	Thokumi . . . . .	1	...	...	...
172	Yachumi . . . . .	1	...	...	...
	<i>Eastern Nāgā Sub-Group . . . . .</i>	<i>10</i>	<i>...</i>	<i>...</i>	<i>...</i>
173	Angwākn or Tablung . . . . .	1	...	...	...
174	Tamlu or Chingmēgnu . . . . .	1	...	...	...
175	Banparā . . . . .	1	...	...	...
176	Mutonā . . . . .	1	...	...	...
177	Mohongā, Borduariā, or Pāuiduariā . . . . .	1	...	...	...
178	Namsangā . . . . .	1	...	...	...
179	Chāng or Mojung . . . . .	1	...	...	...
180	Asiringā . . . . .	1	...	...	...
181	Mōshāng . . . . .	1	...	...	...
182	Shānggō . . . . .	1	...	...	...
	<i>Nāgā-Bodo Sub-Group . . . . .</i>	<i>3</i>	<i>3</i>	<i>3</i>	<i>...</i>
183	Empō or Kachchā Nāgā . . . . .	1	3	1	...
187	Kabui or Kapwī . . . . .	1	...	1	...
188	Khoirāo . . . . .	1	...	1	...
	<i>Nāgā-Kuki Sub-Group . . . . .</i>	<i>7</i>	<i>5</i>	<i>5</i>	<i>...</i>
189	Mikir . . . . .	1	3	1	...
194	Sopromā or Māo Nāgā . . . . .	1	...	1	...
195	Marām . . . . .	1	...	1	...
196	Miyāngkhāng . . . . .	1	...	...	...
197	Kwoireng or Liyāng . . . . .	1	...	...	...
198	Tāngkhul . . . . .	1	2	1	...
200	Maring . . . . .	1	...	1	...
	<b>Kachin Group . . . . .</b>	<b>1</b>	<b>1</b>	<b>9</b>	<b>1</b>
203	Kachin . . . . .	1	1	2	...
	<b>Kuki-Chin Group . . . . .</b>	<b>31</b>	<b>14</b>	<b>29</b>	<b>...</b>

Serial No.	Name of Language or Dialect.	NUMBER OF LANGUAGES AND DIALECTS.			
		ACCORDING TO SURVEY.		ACCORDING TO CENSUS, 1921.	
		Languages.	Dialects.	Languages.	Dialects.
	<i>Meithei Sub-Group</i>	1	...	1	...
206	Manipuri, Meithei, Kathē, or Pöppā	1	...	1	...
	<i>Northern Chin Sub-Group</i>	5	4	5	...
207	Thādo	1	4	1	...
212	Soktē	1	...	1	...
213	Siyin	1	...	1	...
214	Rāltē	1	...	1	...
215	Paitē	1	...	1	...
	<i>Central Chin Sub-Group</i>	5	7	4	8
216	Shunkla or Tashōn	1	1	1	1
219	Lai	1	4	1	7
224	Lushēi or Dulien	1	2	1	...
227	Banjōgi	1	...	1	...
228	Pānkhū	1	...	...	...
	<i>Old Kuki Sub-Group</i>	15	3	13	...
229	Hrāngkhōl, Rāngkhōl, or Hrāngohal	1	1	1	...
232	Hallām	1	2	1	...
236	Langrong	1	...	...	...
237	Aimol	1	...	1	...
238	Chiru	1	...	1	...
239	Kolhreng or Kolrēn	1	...	1	...
240	Kōm	1	...	1	...
241	Kyau or Chaw	1	...	1	...
242	Hmār	1	...	1	...
243	Chote	1	...	1	...
244	Muntuk	1	...	...	...
245	Karum	1	...	...	...
246	Pārūm	1	...	1	...
247	Anāl	1	...	1	...
248	Hirōi-Lamgāng	1	...	1	...
249	Vaiphei	...	...	1	...
	<i>Southern Chin Sub-Group</i>	8	...	6	...
250	Chinmè	1	...	...	...
251	Welaung	1	...	...	...
252	Chinbōk	1	...	...	...
253	Yindu	1	...	1	...
254	Chinbōu	1	...	1	...
255	Taungtha	1	...	1	...
256	Khyang or Shō	1	...	1	...
257	Khami, Khweymī, or Kumi	1	...	1	...
258	Ann	...	...	1	...
259	M'phang	...	...	...	...
	<i>Burma Group</i>	2	...	16	...
260	Maingtha	...	...	1	...
261	Szi or Afsi	...	...	1	...

# DETAILS OF LANGUAGES AND DIALECTS.

425

Serial No.	Name of Language or Dialect.	NUMBER OF LANGUAGES AND DIALECTS.			
		ACCORDING TO SPEECH.		ACCORDING TO WRITING.	
		Languages.	Dialects.	Languages.	Dialects.
262	Lashi . . . . .	...	...	1	...
263	Maru . . . . .	...	...	1	...
264	Miü . . . . .	1	...	1	...
265	Burmese . . . . .	...	...	1	...
266	Arakanese . . . . .	1	...	1	...
267	Taungyo . . . . .	...	...	1	...
268	Infha . . . . .	...	...	1	...
269	Dann . . . . .	...	...	1	...
270	Tavoyan . . . . .	...	...	1	...
271	Chauungtha . . . . .	...	...	1	...
272	Yanbye . . . . .	...	...	1	...
272a	Others . . . . .	...	...	1	...
	<b>Lolo-Mos'o Group . . . . .</b>	...	...	11	...
273	Lolo . . . . .	...	...	1	...
274	Mo-s'o . . . . .	...	...	1	...
275	Lisu . . . . .	...	...	1	...
276	Aka . . . . .	...	...	1	...
277	Kwi . . . . .	...	...	1	...
277a	Others . . . . .	...	...	6	...
	<b>Sak (Lüi) Group . . . . .</b>	1	2	1	...
278	Lüi . . . . .	1	2	1	...
281	Kadu . . . . .	...	...	1	...
282	Daingnet . . . . .	...	...	1	...
283	Ganan . . . . .	...	...	1	...
284	Sak or Thet . . . . .	...	...	1	...
	<b>Dravidian Family . . . . .</b>	16	23	15	...
	<b>Dravida Group . . . . .</b>	7	10	7	...
285	Tamil . . . . .	1	6	1	...
293	Malayalam . . . . .	1	1	1	...
296	Kanarese . . . . .	1	1	1	...
301	Kodagu or Coorgi . . . . .	1	...	1	...
302	Tulu . . . . .	1	...	1	...
303	Toda . . . . .	1	...	1	...
304	Köta . . . . .	1	...	1	...
	<b>Intermediate Group . . . . .</b>	5	6	6	...
305	Kurukh or Oraö . . . . .	1	...	1	...
306	Malhar . . . . .	...	...	1	...
307	Malto or Maler . . . . .	1	...	1	...
308	Kui, Kandht, or Kheri . . . . .	1	...	1	...
309	Kolami . . . . .	1	...	1	...
312	Gondi . . . . .	1	...	1	...
	<b>Andhra Language . . . . .</b>	1	7	1	...
319	Telugu . . . . .	1	...	1	...
	<b>North-Western Language . . . . .</b>	1	...	1	...
328	Bahar . . . . .	1	...	1	...

Serial No.	Name of Language or Dialect.	NUMBER OF LANGUAGES AND DIALECTS.			
		ACCORDING TO SURVEY.		ACCORDING TO CENSUS, 1921.	
		Languages.	Dialects.	Languages.	Dialects.
	Semi-Dravidian Hybrids . . .	2	...	...	...
329	Ladhāqī . . . . .	1	...	...	...
330	Bhariā . . . . .	1	...	...	...
	<b>Indo-European Family . . .</b>	<b>38</b>	<b>402</b>	<b>26</b>	<b>9</b>
	<b>Aryan Sub-Family . . . . .</b>	<b>38</b>	<b>402</b>	<b>26</b>	<b>9</b>
	Eranian Branch . . . . .	8	35	3	1
	Persian Group . . . . .	1	5	1	1
331	Persian . . . . .	1	5	1	1
	Eastern Group . . . . .	7	30	2	...
	<i>Afghanistan-Baluchistan Sub-Group . . .</i>	<i>3</i>	<i>26</i>	<i>2</i>	<i>...</i>
337	Paṣhtō . . . . .	1	20	1	...
360	Örmürī or Bargistā . . . . .	1	...	...	...
361	Balōchī . . . . .	1	6	1	..
	<i>Ghalchah Sub-Group . . . . .</i>	<i>4</i>	<i>4</i>	<i>...</i>	<i>...</i>
370	Wakhī . . . . .	1	...	...	...
371	Shighnī . . . . .	1	1	..	...
373	Ishkāshmi . . . . .	1	2	...	...
377	Munjānī or Mangī . . . . .	1	1	...	...
	<b>Dardic or Pisācha Branch . . .</b>	<b>13</b>	<b>22</b>	<b>4</b>	<b>...</b>
	Kāfir Group . . . . .	9	2	...	...
	<i>Kāfir Sub-Group . . . . .</i>	<i>4</i>	<i>...</i>	<i>...</i>	<i>...</i>
379	Bashgali . . . . .	1	..	...	...
380	Wai-alā . . . . .	1	...	...	..
381	Wasī-veri or Veron . . . . .	1	...	...	...
382	Ashkund . . . . .	1	...	...	...
	<i>Kalāshā-Pashai Sub-Group . . . . .</i>	<i>5</i>	<i>2</i>	<i>...</i>	<i>...</i>
383	Kalāshā . . . . .	1	...	...	...
384	Gawar-bati or Narsātī . . . . .	1	...	...	...
385	Pashai, Laghmānī, or Dēhgānī . . . . .	1	2	...	...
388	Dīrī . . . . .	1	...	...	...
389	Tirāhī . . . . .	1	...	...	...
	Khōwār Group . . . . .	1	...	1	...
390	Khōwār. Chitrālī, or Arniyā . . . . .	1	...	1	...
	Dard Group . . . . .	3	20	3	..
391	Shiṣā . . . . .	1	7	1	...
399	Kāshmirī . . . . .	1	6	1	...
407	Kōhistānī . . . . .	1	7	1	...
	<b>Indo-Aryan Branch . . . . .</b>	<b>17</b>	<b>345</b>	<b>19</b>	<b>8</b>
	<i>Sanskrit . . . . .</i>	<i>...</i>	<i>...</i>	<i>1</i>	<i>...</i>
	<i>Outer Sub-Branch . . . . .</i>	<i>7</i>	<i>110</i>	<i>8</i>	<i>3</i>
	North-Western Group . . . . .	2	31	2	2
415	Lahndā or Western Panjābī . . . . .	1	24	1	2
415	Sindhī . . . . .	1	7	1	...
	Southern Group . . . . .	1	39	2	1

Serial No.	Name of Language or Dialect.	NUMBER OF LANGUAGES AND DIALECTS.			
		According to PETER.		According to GREEN, 1871.	
		Languages.	Dialects.	Languages.	Dialects.
455	Marāṭhī . . . . .	1	59	1	1
499	Singhalese . . . . .	...	...	1	...
	<b>Eastern Group</b> . . . . .	4	40	4	...
502	Oṛiyā . . . . .	1	2	1	.
506	Bihārī . . . . .	1	19	1	..
529	Bengali . . . . .	1	16	1	.
552	Assamese . . . . .	1	5	1	...
	<b>Mediate Sub-Branch</b> . . . . .	1	18	1	...
557	Eastern Hindī . . . . .	1	18	1	...
	<b>Inner Sub-Branch</b> . . . . .	9	217	9	5
	<b>Central Group</b> . . . . .	6	161	6	1
581	Western Hindī . . . . .	1	39	1	.
632	Pañjābī . . . . .	1	15	1	1
652	Gujarātī . . . . .	1	21	1	...
677	Bhili . . . . .	1	25	1	...
707	Khāndēśī . . . . .	1	3	1	...
712	Rājasthānī . . . . .	1	55	1	...
	<b>Pahārī Group</b> . . . . .	3	56	3	1
781	Eastern Pahārī, Khas-kurā, or Naipālī . . . . .	1	1	1	...
781	Central Pahārī . . . . .	1	26	1	..
814	Western Pahārī . . . . .	1	29	1	1
	<b>Unclassed Languages</b> . . . . .	2	19	2	...
850	Burushaskī or Khujana . . . . .	1	1	...	...
853	Andamanese . . . . .	...	...	1	.
854	Gipsy Languages . . . . .	1	18	1	..
	<b>Total for all India</b> . . . . .	179	544	188	49



## Appendix IB.—Summary of the General Tables.

Name of Language-Group.	NUMBER OF SPEAKERS.	
	Survey Estimates (1891).	According to Census, 1921.
<b>Austrie Family</b> . . . . .	<b>3,052,046</b>	<b>4,529,351</b>
<i>Austro-Nesian Sub-Family</i> . . . . .	...	<b>5,561</b>
Indo-Nesian Branch . . . . .	...	<b>5,561</b>
Malay Group . . . . .	...	<b>5,561</b>
<i>Austro-Asiatic Sub-Family</i> . . . . .	<b>3,052,046</b>	<b>4,523,790</b>
Mōn-Khmēr Branch . . . . .	<b>177,293</b>	<b>549,917</b>
Mōn-Khmēr Group . . . . .	...	<b>189,263</b>
Palaung-Wa Group . . . . .	...	<b>147,889</b>
Khāsi Group . . . . .	<b>177,293</b>	<b>204,103</b>
Nicobar Group . . . . .	...	<b>8,662</b>
Mundā Branch . . . . .	<b>2,874,753</b>	<b>3,973,873</b>
Karen Family . . . . .	...	<b>1,114,026</b>
Man Family . . . . .	...	<b>591</b>
Tibeto-Chinese Family . . . . .	<b>1,984,512</b>	<b>12,885,346</b>
<i>Siamese-Chinese Sub-Family</i> . . . . .	<b>4,205</b>	<b>926,335</b>
Tai Group . . . . .	<b>4,205</b>	<b>926,335</b>
<i>Tibeto-Burman Sub-Family</i> . . . . .	<b>1,980,307</b>	<b>11,959,011</b>
Tibeto-Himalayan Branch . . . . .	<b>399,742</b>	<b>440,263</b>
Tibetan Group . . . . .	<b>205,503</b>	<b>231,885</b>
Pronominalized Himalayan Group . . . . .	<b>93,978</b>	<b>107,841</b>
Non-Pronominalized Himalayan Group . . . . .	<b>100,256</b>	<b>100,537</b>
North Assam Branch . . . . .	<b>36,910</b>	<b>80,482</b>
Assam-Burmese Branch . . . . .	<b>1,543,655</b>	<b>11,438,266</b>
Bodo Group . . . . .	<b>618,659</b>	<b>715,696</b>
Nāgā Group . . . . .	<b>292,799</b>	<b>338,634</b>
Kachin Group . . . . .	<b>1,920</b>	<b>151,196</b>
Kuki-Chin Group . . . . .	<b>567,625</b>	<b>796,314</b>
Burma Group . . . . .	<b>62,652</b>	<b>9,335,595</b>
Lolō-Mos'ō Group . . . . .	...	<b>75,683</b>
Sak (Lüi) Group . . . . .	...	<b>25,145</b>
<b>Dravidian Family</b> . . . . .	<b>53,073,261</b>	<b>64,128,052</b>
Dravida Group . . . . .	<b>30,940,550</b>	<b>37,285,594</b>
Intermediate Group . . . . .	<b>2,150,858</b>	<b>3,056,598</b>
Andhra Language . . . . .	<b>19,783,901</b>	<b>23,601,492</b>
North-Western Language . . . . .	<b>165,500</b>	<b>184,368</b>
Semi-Dravidian Hybrids . . . . .	<b>2,452</b>	...
<b>Indo-European Family</b> . . . . .	<b>231,874,403</b>	<b>232,852,817</b>
<i>Aryan Sub-Family</i> . . . . .	<b>231,874,403</b>	<b>232,852,817</b>
Iranian Branch . . . . .	<b>4,617,890</b>	<b>1,987,943</b>
Persian Group . . . . .	<b>7,579</b>	<b>6,263</b>
Eastern Group . . . . .	<b>4,610,311</b>	<b>1,981,675</b>

## SUMMARY OF GENERAL TABLES.

Name of Language-Group.	NUMBER OF SPEAKERS	
	Survey Estimates (18-19).	Population Census, 1901.
<b>Dardic or Pisācha Branch</b> . . . . .	<b>1,195,902</b>	<b>1,304,319</b>
Kāfir Group . . . . .	?	
Khōwār Group . . . . .	?	121
Dard Group . . . . .	1,195,902	1,504,198
<b>Indo-Aryan Branch</b> . . . . .	<b>226,060,611</b>	<b>229,560,555</b>
<i>Sanskrit</i> . . . . .	...	356
<i>Outer Sub-Branch</i> . . . . .	<b>117,776,342</b>	<b>123,328,525</b>
North-Western Group . . . . .	10,162,251	9,023,972
Southern Group . . . . .	18,011,918	18,707,831
Eastern Group . . . . .	89,601,173	61,171,923
<i>Mediate Sub-Branch</i> . . . . .	<b>24,511,647</b>	<b>1,399,526</b>
<i>Inner Sub-Branch</i> . . . . .	<b>83,770,622</b>	<b>139,166,945</b>
Central Group . . . . .	81,665,821	137,219,108
Pahārī Group . . . . .	2,101,801	1,917,537
Unclassed Languages . . . . .	101,671	15,598
<b>Total for all Indian Languages</b> . . . . .	<b>290,085,893</b>	<b>315,525,781</b>



## APPENDIX II.

## List of Gramophone Records available at the time of writing this Volume.

[Sets of these records have been deposited for the use of Students at the India Office Library, the British Museum, the Royal Asiatic Society, the School of Oriental Studies, the Bodleian Library, the University Libraries of Cambridge, Dublin, and Edinburgh, and the Institut de France.]

Language, with Serial No. in Appendix I.	Province.	Distinguishing No. of Record.
<b>MON-KHMER.</b>		
3. Môn or Talaing . . . .	Burma . . . .	5501-AK., 5510-AK.
4. Katurr Palaung . . . .	Do. . . .	5498-AK., 5527-AK.
7. Danaw . . . .	Do. . . .	5525½-AK.
<b>MUNDA.</b>		
15. Santālī . . . .	Bihar and Orissa . . . .	3297-Y., 3298-Y., 3301-Y.
16. Mundārī . . . .	Do. . . .	3290-Y., 3291-Y., 3292-Y., 3303-Y., 3305-Y., 3306-Y.
19. Kōḍā-kō . . . .	Central Provinces . . . .	5460-AK., 5461-AK.
20. Hō . . . .	Bihar and Orissa . . . .	3294-Y., 3295-Y., 3296-Y., 3299-Y., 3300-Y.
25. Kōrwī . . . .	Central Provinces . . . .	5457-AK., 5458-AK., 5459-AK.
26. Kārkū . . . .	Do. . . .	5477-AK., 5478-AK., 5479-AK., 5488-AK.
27. Khapī . . . .	Bihar and Orissa . . . .	3289-Y., 3293-Y.
29. Savara . . . .	Madras . . . .	136-AK., 137-AK.
30. Gadabū . . . .	Central Provinces . . . .	5471-AK., 5472-AK.
Do. . . .	Madras . . . .	139-AK., 140-AK., 141-AK.
<b>KAREN.</b>		
32. Bwē . . . .	Burma . . . .	5511-AK.
32. Karenni (Red Karen) . . . .	Do. . . .	5503-AK., 5515-AK.
33. Karenbyu (White Karen) . . . .	Do. . . .	5514-AK.
34. Sgaw . . . .	Do. . . .	5505-AK., 5507-AK.
35. Pwō . . . .	Do. . . .	5504-AK., 5506-AK.
35. Mopwā . . . .	Do. . . .	5512-AK.
36. Taungthū . . . .	Do. . . .	5500-AK.

Language, with Serial No. in Appendix I.	Province.	Distinguishing No. of Record.
<b>KAREN—<i>contd.</i></b>		
37. Padaung . . . .	Burma . . . .	5516-AK.
39. Gheko . . . .	Do. . . .	5517-AK.
41 <sup>a</sup> . Wewaw . . . .	Do. . . .	5518-AK.
<b>TAL.</b>		
47. Khūu . . . .	Do. . . .	5518½-AK.
49. Shān . . . .	Do. . . .	5508-AK., 5509-AK.
<b>TIBETO-BURMAN.</b>		
111. Gurung . . . .	United Provinces . .	6951-AK.
114. Māgarī . . . .	Do. . . .	6950-AK.
115. Nēwārī . . . .	Do. . . .	6952-AK.
204. Chingpaw . . . .	Burma . . . .	5519-AK., 5522-AK.
219. Lai . . . .	Do. . . .	5533-AK.
255. Taungtha . . . .	Do. . . .	5531-AK., 5532-AK.
(?) 256. Southern Chiu . . . .	Do. . . .	5502-AK.
263. Maru . . . .	Do. . . .	5520-AK.
265. Burmese . . . .	Do. . . .	5497-AK.
266. Arakaese . . . .	Do. . . .	5499-AK.
267. Taungyo . . . .	Do. . . .	5523-AK.
268. Intha . . . .	Do. . . .	5524-AK.
269. Danu . . . .	Do. . . .	5526-AK.
270. Tavoyau . . . .	Do. . . .	5530-AK.
272 <sup>a</sup> . Phun . . . .	Do. . . .	5528-AK., 5529-AK.
272 <sup>a</sup> . Yaw . . . .	Do. . . .	5534-AK.
275. Lisu (Lis'aw) . . . .	Do. . . .	5521-AK.
<b>DRAVIDIAN.</b>		
285. Tamil . . . .	Madras . . . .	142-BK., 143-BK., 148-BK., 149-BK.
287. Korava . . . .	Do. . . .	154-BK.
289. Irula . . . .	Do. . . .	128-AK., 130-AK., 131-AK.
290. Kasava . . . .	Do. . . .	126-AK., 127-AK.

Language, with Serial No. in Appendix I.	Province.	Distinguishing No. of Record.
<b>DRAVIDIAN—contd.</b>		
293. Malayālam . . . .	Madras . . . .	113-AK., 114-AK., 144-BK., 145-BK., 150-BK., 151-BK., 156-BK., 157-BK.
296. Kanarese . . . .	Bombay . . . .	5535-AK., 5536-AK., 5537-AK.
Do. . . .	Madras . . . .	146-BK., 147-BK., 152-BK.
298. Badaga . . . .	Do. . . .	115-AK., 120-AK.
299. Kurumba . . . .	Do. . . .	129-AK.
301. Kodagu . . . .	Do. . . .	118-AK., 119-AK.
302. Tulu . . . .	Do. . . .	116-AK., 117-AK., 132-AK., 133-AK.
303. Toda . . . .	Do. . . .	122-AK., 123-AK.
304. Kōṭa . . . .	Do. . . .	124-AK., 125-AK.
305. Kurukh . . . .	Bihar and Orissa . . . .	3302-Y.
308. Kui . . . .	Madras . . . .	134-AK., 135-AK., 138-AK.
309. Kolāmi . . . .	Central Provinces . . . .	5482-AK., 5483-AK.
313. Gōṇḍi . . . .	Do. . . .	5466-AK., 5467-AK.
317. Marā . . . .	Do. . . .	5462-AK., 5463-AK.
318. Parji . . . .	Do. . . .	5468-AK., 5469-AK.
319. Telugu . . . .	Do. . . .	5475-AK., 5476-AK.
Do. . . .	Madras . . . .	159-BK., 164-BK., 165-BK.
<b>INDO-ARYAN.</b>		
... Sanskrit . . . .	United Provinces . . . .	6954-AK., 6955-AK., 6956-AK., 6957-AK.
... Vedic Sanskrit . . . .	... . . . .	6953-AK.
445. Sindhi . . . .	Bombay . . . .	5702-AK., 5703-AK., 5704-AK.
447. Siraiki Sindhi . . . .	Do. . . .	5706-AK.
448. Tharēli . . . .	Do. . . .	5705-AK.
455. Marāṭhi . . . .	Do. . . .	5540-AK., 5541-AK., 5542-AK.
Do. . . .	Madras . . . .	162-BK., 163-BK.
477. Bērāri Marāṭhi . . . .	Central Provinces . . . .	5493-AK., 5494-AK.
478. Nāgpuri Marāṭhi . . . .	Do. . . .	5489-AK., 5490-AK.
481. Mixed Marāṭhi of Ohhindwara (? Gōvāri).	Do. . . .	5484-AK., 5485-AK.
490. Halabi . . . .	Do. . . .	5461-AK., 5465-AK.

Language, with Serial No. in Appendix I.	Province.	Distinguishing No. of Record.
INDO-ARYAN— <i>contd.</i>		
494. Kōṅkaṇī . . . .	Bombay . . . .	5538-AK., 5539-AK.
502. Oṛiyā . . . .	Bihar and Orissa . .	6590-AK., 6596-AK.
507. Maithilī . . . .	Do. . . .	6589-AK., 6595-AK.
516. Magahi . . . .	Do. . . .	6585-AK., 6591-AK.
519. Bhojpuri . . . .	Do. . . .	6586-AK., 6587-AK., 6592-AK., 6593-AK.
	United Provinces . .	6964-AK., 6965-AK., 6968-AK., 6969-AK.
526. Nagpuriā . . . .	Bihar and Orissa . .	6588-AK., 6594-AK.
559. Baghelī . . . .	Central Provinces . .	5491-AK., 5492-AK.
	United Provinces . .	6972-AK., 6973-AK.
572. Chhattisgarhī . . . .	Central Provinces . .	5473-AK., 5474-AK.
585. Urdū (Delhi) . . . .	Delhi . . . .	6825-AK., 6826-AK.
Urdū (Lucknow) . . . .	United Provinces . .	6974-AK., 6975-AK.
586. Hindī (Agra) . . . .	Do. . . .	6960-AK., 6961-AK.
Hindī (Benares) . . . .	Do. . . .	6966-AK., 6967-AK.
592. Braj Bhākhā . . . .	Do. . . .	6958-AK., 6959-AK.
604. Kannaujī . . . .	Do. . . .	6962-AK., 6963-AK.
610. Bundēlī . . . .	Do. . . .	6970-AK., 6971-AK.
Do. . . .	Central Provinces . .	5480-AK., 5481-AK.
652. Gujarātī . . . .	Bombay . . . .	5696-AK., 5697-AK., 5698-AK.
674. Paṭṭāṇālī . . . .	Madras . . . .	160-BK., 161-BK.
677. Bhilī (Gujarātī) . . . .	Bombay . . . .	5699-AK., 5700-AK., 5701-AK.
Bhilī (Marāṭhī) . . . .	Do. . . .	5544-AK., 5547-AK., 5548-AK.
707. Khāndēśī . . . .	Do. . . .	5543-AK., 5545-AK., 5546-AK.
754. Mōwātī . . . .	Delhi . . . .	6827-AK., 6838-AK.
759. Ahirwātī . . . .	Do. . . .	6828-AK., 6837-AK.
770. Nīmāḍī . . . .	Central Provinces . .	5486-AK., 5487-AK.
781. Khas-kurā . . . .	United Provinces . .	6948-AK., 6949-AK.
785. Kumaunī . . . .	Do. . . .	6946-AK., 6947-AK.
801. Garhwālī . . . .	Do. . . .	6944-AK., 6945-AK.
815. Jaunsāri . . . .	Do. . . .	6943-AK.

# APPENDIX III.

## INDEX OF LANGUAGE-NAMES.

### NOTE

The following Index contains all the language-names occurring in the pages of the Linguistic Survey, with references to the place or places where each is mentioned. For the sake of completeness I have added all other names of Indian languages that I have collected from many different sources and more especially from the Census Reports of 1891, 1901, 1911 and 1921. I must specially acknowledge my indebtedness to the excellent Glossary of Obscure Language-names, given by Mr. Sedgwick as Appendix B. of the 1921 Bombay Census Report. With its aid, supplemented by further information kindly supplied by him, I have been able to clear up many points that had hitherto been doubtful.

A Linguistic Survey of Burma has been begun, and a valuable preliminary list of the languages spoken in that Province has already been issued. With the permission of the Government of Burma, I have incorporated in the present Index the names of many languages mentioned in that list. As these names were not recorded in the Linguistic Survey of India,—which did not extend to Burma,—their inclusion will greatly enhance the completeness of this Index.

The only contraction in this Index that needs explanation is the letter L. which appears frequently in the 7th column. This means the Standard List of Words and Sentences which is appended to each group of languages throughout the Survey.



Language or Dialect.	Number in Classified List.	NUMBER OF SPEAKERS.		WHERE DEALT WITH IN THE LINGUISTIC SURVEY.			REMARKS.
		According to the Linguistic Survey.	According to the Census of 1921.	Volume.	Part.	Page.	
Ābeng . . . . .	126	38,000	...	III	ii	63, 61, 134 (L.)	A dialect of Gāro (134), spoken in Assam (Garo Hills) and Bengal (Mymensingh).
Ābhaypurya . . . . .	...	...	...	III	ii	332	Another name for Banpara (175).
Ālor . . . . .	123	170	13,317	III	i	563, 534, 623 (L.)	A Tibeto-Burman language, North Assam group, spoken in East Assam outside settled British Territory. The Census figures include speakers of Miri (124).
Ālā Lāk-kī Bōhī or Bāthī . . . . .	725	2,000	...	IX	ii	90, 93	A form of the Sirōhī sub-dialect (726) of the Mār-wāri (713) dialect of Rājasthānī (712).
Āchang or Clang . . . . .	...	...	...	III	iii	352	The Chinese name for Maingtha (260).
Āchik Kusik . . . . .	...	...	...	III	ii	65	Another name for Gāro (134).
Āchik, or Gāro standard dialect . . . . .	135	55,100	...	III	ii	65, 73, 133 (L.)	A dialect of Gāro, spoken in Assam (Garo Hills and vicinity).
Ādiya . . . . .	...	...	...	...	...	...	Another name for Malayālam (293), used in Coorg.
Ātkari . . . . .	...	...	...	VII	...	331	A form of Hal'bi (490).
Ādōhī . . . . .	...	...	...	...	...	...	A form of 'Hindi' reported in the Baroda Census Report for 1891.
Ādraman . . . . .	...	...	...	...	...	...	Reported in the Bombay Census Report for 1891 as a form of Paṣṭō (337).
Ādrichanchī . . . . .	...	...	...	...	...	...	Reported in the Bombay Census Report for 1921 as a corrupt Katarese (296) spoken by members of a wandering tribe in Dharwar. Cf. Harapshikāri.
Āghānī . . . . .	...	...	...	...	...	...	A name sometimes used for Paṣṭō (337).
Afghanistan-Baluchistan sub-group . . . . .	...	4,610,311	1,931,675	X	...	3	A sub-group of the Eastern group of the Eranian branch of the Aryan sub-family of the Indo-European family of languages. The Survey figures for this sub-group include speakers of languages who live outside British India, in countries not subject to the operations of the Census.
Āfrīdī . . . . .	355	...	...	X	...	46	A sub-dialect of the North-Eastern dialect (339) of Paṣṭō (337).
Āgamse . . . . .	...	...	...	...	...	...	A form of Urdu (555) reported in the Bombay Census Report for 1891.
Āg'ri . . . . .	402	22,926	...	VII	...	61, 63, 95	A sub-dialect of the Konkan standard dialect (457) of Marāṭhī (455). It is spoken by the Āgarīs of Kolaba.
Āparī . . . . .	23	1,616	524	IV	...	135	A dialect of Kherwāri (11), a Munda language, spoken in Chota Nagpur.
Āgura ālā . . . . .	...	...	...	...	...	...	A name sometimes used for Mār-wāri (713).
Ānlānī . . . . .	...	...	...	...	...	...	A corruption of 'Afghānī' i.e. Paṣṭō (337). Used in Madras.
Āolar . . . . .	...	...	...	VI	...	152	A form of the Jūar (565) sub-dialect of Baghel (559). Spoken in Banda, U. P.
Āorī . . . . .	...	...	...	IV	...	135	Another spelling of Āguriā (23).
Āli . . . . .	...	...	...	...	...	...	A Lolo language spoken beyond the Burma frontier in Western China.
Āhampya . . . . .	...	...	...	V	i	393	Another name for Assamese (552).
Āhīrā . . . . .	...	...	...	...	...	...	The same as Āhīrāpi.
Āhīrānī . . . . .	...	...	...	IX	iii	203	Another name for Khāndēsi (707).
Āhīrī . . . . .	...	...	...	IX	i	53 (Gr.), 210, 235, 263, 305 (L.)	Another name for the standard sub-dialect of Mālvi (761).
Āhīr or Āyari . . . . .	679	32,509	...	IX	iii	5, 63	A dialect of Bbūi (677) spoken in Cutch. Cf. Vol. VIII, Part i, p. 163.
Āhīrwāl . . . . .	...	...	...	IX	ii	49	Another name for Āhīrwāti (759).
Āhīr-wāl or Hīrwāl . . . . .	759	445,915	...	IX	ii	3, 43, 49, 233	A sub-dialect of North-Eastern (753), Rājasthānī (712). Spoken in the South-East Panjab.
Āi . . . . .	51	...	...	II	...	61, 67, 61, 214 (L.)	A Tai (Siamese-Chinese) language formerly spoken in Assam. Now extinct.
Āi . . . . .	...	...	...	...	...	...	The same as Āhīrāpi, another name for Khāndēsi (707).

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Aibnr . . . .	...	...	...	...	...	...	A language, probably Kuki-Chin, reported in the Burma Linguistic Survey as spoken by 3,400 people in the Chin Hills. It is certainly not the same as the Aibor (123) spoken in Assam.
Aimol . . . .	237	750	387	III	ii	3, 181, 214, 293 (L.).	A Kuki-Chin language spoken in Manipur. The Survey figures are merely a rough estimate.
Aiton . . . .	50	200	...	II	...	65, 193	A dialect of Shān (49) spoken in Assam. Also called 'Shām Dōān.' 'Shām' is Assamese for 'Shān,' and 'Dōān' is Assamese for 'foreign tongue.'
Ajiri of Hazara . .	778	25,619	...	IX	iv	10, 941, 949, 985 (L.).	A sub-dialect of the Gujari dialect (776) of Rājasthānī (712). Spoken in Hozara and Swat. The Survey figures include the speakers of Gojuri of Hazara (777).
Ajunor sub-dialect .	718	208,700	...	IX	ii	74	A sub-dialect of the Mārwarī dialect (713) of Rājasthānī (712). It is spoken in Ajmere.
Ajmēri . . . .	749	111,500	...	IX	ii	31, 200	A sub-dialect of Central Eastern (710) Rājasthānī (712). It is spoken in Ajmere.
Aka or Hrusso . .	122	20	71	III	i	568, 622 (L.)	A language of the North Assam group of the Tibeto-Burman sub-family. Mainly spoken outside British Territory beyond the Assam Frontier.
Aka (Akha) or Kow .	276	...	34,265	III	ii	383	This language does not fall within the scope of this Survey. In the Burma Linguistic Survey it is reported to be spoken by 33,665 people in the Southern Shan States. In the Census of 1921 it is classed as belonging to the Lolo-Mo'o group. See remarks under that group. The name is spelt 'Akha' in the Gazetteer of Upper Burma, Part I, Vol. I, p. 692.
Akū . . . .	277a	...	61	III	iii	383	This language does not fall within the scope of this Survey. In the Burma Linguistic Survey it is reported to be spoken in the Kōngtūng Southern Shan State. In the Census of 1921 it is classed as belonging to the Lolo-Mo'o group. See remarks under that group.
Alba . . . .	...	...	...	...	...	...	Incorrect for Hal'bi (190).
A-mōk . . . .	...	...	...	...	...	...	A Mōn-Khm̃r dialect spoken in the Kōngtūng Southern Shan State (Borneo).
Amri . . . .	192	725	...	III	ii	380	A dialect of Mikir (189) spoken in Assam.
An . . . .	...	...	...	...	...	...	Another name for Ann (258).
Anāl . . . .	247	750	3,065	III	iii	3, 181, 272, 295 (L.).	An Old Kuki language spoken in Manipur. The Survey figures are admittedly a rough estimate.
Anālā . . . .	...	...	...	...	...	...	i.g. Anāw'lā (658).
Anārya or Pahōdī .	680	48,500	...	IX	iii	5, 47	Spoken in Rewa Kantha. A form of Bhili (677).
Anāw'lā or Bhāthālō .	658	...	...	IX	ii	388	A dialect of Gujarātī (552) spoken by Anālā of Balar in Surat.
Andamanese . . .	853	...	580	...	...	...	An unclassified language. Spoken in the Andamans. Not dealt with in this Survey.
Andhra . . . .	...	...	...	IV	...	576	Another name for Telugo (319).
Andhra Group . .	...	19,783,901	23,601,492	IV	...	284	One of the groups of the Dravidian family of languages.
Andro . . . .	279	...	...	III	iii	43, 45 (L.)	One of the Lūi (278) languages, belonging to the Tibeto-Burman sub-family, but the exact grouping of which is uncertain. It is closely related to Songmai (279) and Kado (281).
Angāmi . . . .	154	35,410	43,050	III	ii	193, 203, 204, 216 (L.).	A language of the Western sub-group of the Naga group of languages. In Vol. III, Part ii, p. 205, it is compared with Ao. Spoken in the Naga Hills, Assam.
Angka . . . .	...	...	...	III	i	573	Another name for Aka (122).
Ang-kū . . . .	...	...	...	...	...	...	A Mōn-Kluñr dialect spoken in the Kōngtūng Southern Shan State.
Ang-sa . . . .	...	...	...	...	...	...	Another name for Intha (269), i.g.
Angwākn or Tobleng .	173	5,000	...	III	ii	193, 329, 331, 342 (L.).	An Eastern Naga language spoken in the Naga Hills, Assam, and beyond the frontier. The Survey figures include speakers of Taimn (174).
Annamese . . . .	...	...	...	...	...	...	This language was formerly classed as Mōn-Khm̃r. It is a mixed form of speech, and is now classed as Tai.

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Antarbedi or Antardēsi . . .	...	...	...	IX	i	69, 70	Another name for Braj Bhākhā (392).
Antar Pathā . . .	...	...	...	VI	...	149	A variety of Gahōrā (584).
Arā . . . . .	258	...	712	III	iii	329	A Southern Chin language, which does not fall within the scope of this Survey. In the Linguistic Survey of Burma, it is said to be spoken by 684 people in Northern Arakan.
Arang . . . . .	...	...	...	...	...	...	The same as Nung (277a), q.r.
Arāyā Tsayak . . . . .	...	...	...	...	...	...	A name used in Burma for Yunnanese.
Āo or Hatigorris . . . . .	168	15,500	30,142	III	ii	193, 265, 292 (L.).	A Central Naga language spoken in the Naga Hills, Assam.
Aphlone . . . . .	...	...	...	...	...	...	A sub-dialect of Pwo Karen (35), reported in the Linguistic Survey of Burma as spoken in the Thantone District. This language did not fall within the scope of this Survey.
Aprāñ . . . . .	...	...	...	X	...	46	Another, and more correct, spelling of the name Afridi (345). q.r.
Arakanese or Maghi . . . . .	258	44,631	304,549	III	iii	379	This language belongs to the Burma group of the Assam-Burmese Branch of the Tibeto-Burman languages. Being mainly spoken in Burma, it did not fall within the scope of this Survey. In the Burma Linguistic Survey it is reported as spoken by 462,443 people, principally in Akyab, Sandoway, and Bassein.
Arangā . . . . .	...	...	...	...	...	...	Another spelling of Erāgā, q.r. So reported from the Chhattisgarh Feudatory States.
Arā Tulā . . . . .	...	...	...	...	...	...	A form of Tulā (302).
Arava or Aravā . . . . .	...	...	...	IV	...	295	Another name for Tamil (285).
Arbini . . . . .	...	...	...	...	...	...	A Gipsy language reported in the Bombay Census Report for 1891. Not since identified.
Ārē . . . . .	...	...	...	...	...	...	The same as Āryē, a name sometimes given to Marāṭhī (455) in Southern India.
Arleug . . . . .	...	...	...	III	ii	380	Another name for Mikir (158).
Arniyā . . . . .	...	...	...	VIII	ii	2, 133	Another name for Khōwār or Chitrālī (390).
Arnyā . . . . .	...	...	...	...	...	...	Ditto.
Arshar . . . . .	...	...	...	...	...	...	A form of Pashtō (337) reported in the Bombay Census Report for 1891, but not since traced.
Arung . . . . .	...	...	...	III	ii	411, 433 (L.)	Another name for Empēo (183).
Arvi . . . . .	...	...	...	...	...	...	The same as Arava, q.r.
Aryan Sub-family . . . . .	...	231,574,403	232,652,517	...	...	...	A sub-family of the Indo-European Family of languages.
Āryē or Ārē . . . . .	...	...	...	...	...	...	'Aryan,' a name sometimes given to Marāṭhī (455) in Southern India.
A-sak . . . . .	...	...	...	...	...	...	Another name for Kadu (281).
Aśmī . . . . .	...	...	...	...	...	...	A name sometimes used outside Assam for Assamese (552).
Ashkun . . . . .	382	...	...	VIII	ii	2, 29, 68	A Kāfir language spoken in Kāfiristān, belonging to the Dardic or Pisācha Branch of the Aryan languages. It is spoken outside British Territory, and nothing is known about it. The name is better spelt Ashkū. see Addenda Majera, p. 248, where more information is given about the language.
A-shō or Ashō-mo . . . . .	...	...	...	III	iii	331	Another name for Khyang or Shō (256).
Ati Lepai . . . . .	...	...	...	III	iii	382	Another name for Szi (261), q.r. Cf. Atsi.
Askō or Askōyā . . . . .	801	10,954	...	IX	iv	110, 244	A sub-dialect of the Kumasāni (785) dialect of Central Pahārī (784). Spoken in Almora.
Assam-Burmese Branch . . . . .	...	1,543,635	11,458,235	...	...	...	A branch of the Tibeto-Burman sub-family of the Tibeto-Chinese family of languages. It is spoken in Assam and Burma, and is dealt with in Parts II and III of Vol. III of the Survey. As most of the speakers are in Burma, this Survey did not take cognisance of them, and this accounts for the difference between the Survey figures and those of the Census.
Assamese . . . . .	822	1,447,532	1,727,825	V	i	2, 393	A member of the Eastern Group of the Outer Sub-Branch of the Indo-Aryan languages.
Assamese, Standard . . . . .	873	829,900	...	V	i	394, 395, 437 (L.).	The standard dialect of Assamese (552).



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Bakli	...	...	...	...	...	...	A Gipsy dialect mentioned in the 1891 Central Provinces Census Report. Not since identified. Perhaps only another spelling of Badaga, i.e. Telugu (319).
Bakshali	336	...	...	X	...	3, 527	A dialect of Persian (331) spoken in Badakhshan. Also much used in Kabul.
Bakshali	...	...	...	IV	...	107	Name of a sub-caste speaking Kōḍi (19).
Bakshali	509	11,105	...	IX	iv	280, 326	A sub-dialect of the Garhwāli dialect (501) of Central Pahrāi (731). Spoken in Garhwal.
Bakshali	...	...	...	III	i	86	A corruption of 'Bak-skad' or 'the language of Tibet.' This name is sometimes used instead of 'Nyamkat,' for the Bhōṭiā of Upper Kanawar (61).
Bakshali	...	...	...	...	...	...	The same as Wāg'di (706), q.r.
Bakshali or Baghali	...	...	...	IX	iv	586	A form of Haṇḍāri (523) spoken in the Panjab State of Baghal and its vicinity.
Bakshali	520	22,195	...	IX	iv	373, 495, 531 (L.)	A dialect of Western Pahrāi (514) spoken in Baghat (Simla Hills) and neighbourhood.
Bakshali (1). Bakshali-Khappi or Bawal	559	4,612,756	...	VI	...	1, 18, 122	A dialect of Eastern Hindi (557), the only language of the Malate Branch of the Indo-Aryan languages. It is spoken in Baghelkhand and in the south-east of the U. P.
Bakshali (2)	560	3,602,126	...	VI	...	18, 122, 260 (L.)	The standard sub-dialect of the Bagheli dialect (559) of Eastern Hindi (557). Spoken in Baghelkhand.
Bakshali (3)	623	35,090	...	IX	i	550	A sub-dialect of the Bundeli dialect (610) of Western Hindi. It is a mixed form of speech found in Chhindwara (C. P.).
Bakshali-Haṇḍāri	...	...	...	VI	...	18	Another name for Bagheli (559).
Bakshali	...	...	...	IX	iv	Addenda to p. 613.	A dialect of Kōchi (519).
Bakshali	...	...	...	...	...	...	Another name for Baghali, q.r.
Bakshali	...	...	...	...	...	...	Another name for Bengali (529).
Bakshali	...	...	...	IX	iii	149	Another name for Nūhari (695).
Bakshali	...	...	...	VI	...	152	A form of the Jūpr sub-dialect (565) of Bagheli (559). Spoken in Banda (U. P.).
Bakshali	729	227,359	...	IX	ii	16, 130, 147	A sub-dialect of the Mārwarī dialect (713) of Rājasthāni (712). Spoken in Bikaner (Rajputana) and S.-E. Panjab.
Bakshali-Bakshali	644	55,000	...	IX	i	731, 749	A form of the standard (633) dialect of Pañjābi. Spoken in South Ferozpur (Panjab) and neighbourhood.
Bakshali-Bakshali	...	...	...	...	...	...	A name given in Gwalior to the Gipsy language of Bazaris, Mōghis or Bazaris, and Bazaris. It is distinct from the Wāg'di (706), though the name of the dialect is probably taken from it.
Bakshali	...	...	...	IX	iv	715	A form of Saketi (810).
Bakshali-Bakshali	549	115,750	...	X	...	328, 411	A form of the Eastern Dialect (365) of Balochi (361). Spoken in the Baluchistan State (Panjab). The Survey figures include also the speakers of Balochi in Las Bela and Sind.
Bakshali	...	...	...	VIII	i	329	Another name for the Multani dialect (126) of Lahndi (115) spoken in the Peshawar State (Panjab).
Bakshali	744	27,107	...	V	i	19, 163, 191	A sub-dialect of the Bajpuri dialect (512) of Bengali (529). Spoken in the Darjiling Terai (Bengal).
Bakshali	...	...	...	III	i	317	A dialect of Khamti (57), one of the Eastern Primitivized Himalayan Tibeto-Burman Languages. Spoken in the upper valleys of Nepal.
Bakshali	...	...	...	II	...	1	A Mō-Khō language spoken in Further India, on the left bank of the Mekong.
Bakshali	...	...	...	VIII	i	Addenda to p. 56	The name of a village south of the Pir Panjal Pass, in which is spoken a dialect of Chitāli (60).
Bakshali	711	2,472	...	IX	i	270, 290	A dialect of Bengali (571). Spoken in the Panjab.
Bakshali	...	...	...	...	...	...	Reported in the Bombay Census Report for 1911 as a Gipsy language spoken by 54 people in Rajpur.



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Baṅgālā . . . .	...	...	...	V	i	11	Another name for Bengali (529). See Baṅgālā.
Bāzmi . . . .	...	...	...	III	i	535	Another name for Daṣū (125).
Banarāṣī . . . .	...	...	...	IX	i	395	The local name for the Kananjī (604) spoken in parts of Hardoi (U. P.).
Banjārā . . . .	...	...	...	XI	...	121	A form of Nuṭī (867).
Banjāri or Labhāni . .	771	159,500	...	IX XI	iii ...	255 2, 5	A dialect of Rājasthānī (712). Spoken, under various names, all over India, by a wandering tribe. The difference between the Survey figures and the Census is due to differences of classification.
Banjāri not of Panjab or Gujrat.	773	131,855	...	IX	iii	259, 275 (C. P.), 261 (Berar), 272 (Bombay), 285 (U. P.), 317 (L.).	A form of Banjāri (771). Cf. Labhāni of Panjab and Gujrat.
Banjōgi . . . .	227	800	3	III	iii	3, 107, 144, 161 (L.).	A language of the Central Chin sub-group of the Kuki-Chin languages. Spoken in the Chittagong Hill Tracts (Bengal).
Bānkōṭī . . . .	463	1,787	...	VII	...	61, 64, 128	A sub-dialect of the Konkani standard dialect (457) of Murāṭhī (455). It is a variety of Saṅgamēśvarī (467) used by Mālmāns (Vol. VII, p. 128).
Bāṅlā . . . .	...	...	...	V	i	11	Another name for Bengali (529). See Baṅgālā.
Bannu sub-dialect . .	349	...	...	X	...	69	A form of the South-Western dialect (348) of Paṣṭō (337). Spoken by the educated in Bannu District.
Bannūchī sub-dialect .	351	...	...	X	...	...	A form of the South-Western dialect (348) of Paṣṭō (337). Spoken by the uneducated of Bannu District. It is the true local dialect.
Bānoraḥī . . . .	...	...	...	...	...	...	A form of Oriyā (502) mixed with Telugu (319) used by people of the Chachadi (Porojā) caste, in the Madras Presidency.
Banṣa . . . .	...	...	...	...	...	...	A form of Zayin (41), q.r.
Banjārā . . . .	176	1,600	...	III	ii	193, 329, 332, 243 (L.).	An Eastern Nāgā Tibeto-Burman language spoken beyond the frontier of North-East Assam. The Survey figures also include speakers of Mntoniā (176) and Mohongū (177).
Banjarī . . . .	...	...	...	VI	...	155	Another name for Banāpharī (566).
Banwāḥī . . . .	...	...	...	...	...	...	A name sometimes given to Mālvī (760), q.r.
Banān . . . .	...	...	...	...	...	...	Another name for Gārī, q.r.
Banyang, Banyin, or Banyek.	...	...	...	...	...	...	A form of Zayin (41), q.r., spoken in the Southern Shun State of Loī Long.
Bārī . . . .	681	43,000	...	IX XI	iii ...	5, 174, 176, 236 (L.). 2	A dialect of Bhillī (677), spoken by a wandering tribe in the Panjab, Rājputana, and the U. P.
Bārī, Bārī, or Bārī Kīlānī.	127	272,231	271,612	III	ii	2, 4, 5, 132 (L.), 195 (Comparative Vocabulary).	A language of the Bārī group of the Assam-Burmese branch of the Tibeto-Burman sub-family. Spoken in West Assam.
Bārī or Bārī Group . .	...	618,639	716,636	III	i ii	2, 11 2	A group of the Assam-Burmese branch of the Tibeto-Burman sub-family of the Tibeto-Chinese languages.
Bārī, Standard Dialect .	125	175,350	...	III	ii	5, 132 (L.)	The standard dialect of No. 127.
Bārī . . . .	625	7,834	...	IX	iv	456, 545, 599	A sub-dialect of the Kīṭhālī dialect (821) of Western Paṭhā (814). Spoken in Jubbāl State and neighbourhood in the Simla Hills.
Bārī . . . .	...	...	...	VII	...	163, 186	A name given to the Kōṣkapi dialect (491) of Marāṭhī (455) spoken in Belgium.
Bārī . . . .	424	275,000	...	VIII	i	259, 265, 269	A sub-dialect of the standard dialect (416) of Lahudā (415). Spoken in Gujrat (Panjab).
Bārī . . . .	782	1,000	...	IX	iii	5, 69	A dialect of Bhillī (677), spoken in Chhota Udaipur State.
Bārī . . . .	...	...	...	X	...	123	Another name for Ōrmārī (359).
Bārī . . . .	...	...	153	...	...	...	A dialect of Paṭhānī (559) reported in the 1921 Central India Census Report as spoken in Ajsigash and Bawa.
Bārī . . . .	...	...	...	...	...	...	Another name for Bārī (371).
Bārī . . . .	...	...	...	...	...	...	Another name for Bārī (774).





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Berar dialect . . .	476	7,677,432	...	VII	...	1, 45, 61, 217	The dialect of Marāṭhī (455) spoken in Berar. The Survey figures also include the speakers of the cognate dialects spoken in the C. P. and the Nizam's Dominions.
Bērārī . . . . .	...	...	...	VII	...	217	Another name for the Varhādī sub-dialect (477) of the Berar dialect (476) of Marāṭhī (455). In the C. P. this name is also a synonym for Banjārī (771).
Berga Oraō . . . .	...	...	...	IV	...	407, 436	A form of Kuruṅh (305) spoken in Gangpur State.
Beriyā . . . . .	...	...	...	XI	...	121, 132	A form of Naṭī (867).
Berlay or Berlera . .	...	...	...	...	...	...	Other forms of the name Bellara, q.r.
Bētā . . . . .	231	630	...	III	iii	3, 181, 191	A dialect of Ilrāṅkhol (229), an Old Kuki language. It is spoken in North Cachar (Assam), and is sometimes called Betoli.
Beteli . . . . .	...	...	...	...	...	...	See the preceding.
Betra . . . . .	...	...	...	...	...	...	A corruption of the name Bhatrī (505), q.r.
Bettakumba . . . .	...	...	...	...	...	...	Another name for Kumbha (299) used in Coorg.
Betul, Mālvi of . . .	...	...	...	IX	ii	288, 201	Another name for Dhōlāvārī (766).
Bghai Karen . . . .	...	...	...	...	...	...	See Bvā.
Bhābarī of Rampur . .	796	300	...	IX	iv	108, 110	A sub-dialect of the Kumaunī dialect (785) of Central Pahārī (784). It is spoken in the Rampur State (U. P.).
Bhadrañī or Tōwargarhī	619	1,313,000	...	IX	i	87, 479, 531, 573 (L.).	A sub-dialect of the Bundelī dialect (610) of Western Hindi (581). It is spoken in Agra, Etawah, and Jalaun (U. P.), and in Gwalior State.
Bhadrawāh Group . .	846	25,517	...	IX	iv	374, 881	A group of dialects of Western Pahārī spoken in Bhadravāh (Kashmir and Jammu). The group includes Bhadravāhī (817), Bhaṭṣī (819), and Pāḍarī (819).
Bhadrawāhī . . . .	847	20,977	...	IX	iv	881, 888 (Grammar), 915 (L.).	See the preceding. The Survey figures include also the speakers of Bhaṭṣī (818).
Bhaḥāṭī . . . . .	...	...	...	...	...	...	A form of Chaudhāṭī (842) mentioned in a note on p. 268 of the Panjab Census Report for 1891. Not since identified.
Bhaṭṣī . . . . .	848	20,977	...	IX	iv	881, 888 (Grammar).	One of the dialects of the Bhadravāh Group (846). See above. The Survey figures include also the speakers of Bhadravāhī (847).
Bhamī . . . . .	...	...	...	...	...	...	A name sometimes given to Mālvi (760), q. r.
Bhāmṭī . . . . .	856	14	...	XI	...	2, 17	A Gipsy language spoken by vagrant Bhāmṭās in the C. P.
Bhand . . . . .	...	...	...	...	...	...	A Gipsy language reported in the Hyderabad Census Report for 1891.
Bhāṇḍārī . . . . .	484	8,663	...	VII	...	61, 63, 106	A sub-dialect of the Konkani Standard dialect (457) of Marāṭhī (455). It is spoken by Bhaṇḍāris, or palm-juice drawers, of Kolaba (Bombay).
Bhangaālī . . . . .	...	...	...	...	...	...	The language of the Bhangaāls a well-known trading caste in Cutch. Probably the same as ordinary Kachchbī (451).
Bharatpurī . . . . .	...	...	...	...	...	...	A name given to the Braj Bhākhā (502) spoken in Bharatpur.
Bharia . . . . .	330	330	...	IV	...	637, 640	A semi-Dravidian hybrid form of speech, spoken by Bhariā Gōḍās in Narsinghpur and Chhindwara (C. P.).
Bharmanrī . . . . .	...	...	...	IX	iv	769, 792	Another name for Gādī (843), q.r.
Bharuchī . . . . .	...	...	...	...	...	...	The form of Gujarātī (652) spoken in Broach (Bombay).
Bharudī . . . . .	...	...	...	...	...	...	A name sometimes given to Nimāḍī (770), q. r.
Bhaṭṭālī . . . . .	651	14,000	...	IX	i	637ff.	A sub-dialect of the Dōgrā dialect (647) of Pañjābī (632), spoken in Chamba State (Panjab).
Bhāṭṭālā . . . . .	...	...	...	IX	ii	368	Another name for Anāwālā (658).
Bhāṭṭā . . . . .	454	6,000	...	VIII	i	11, 184, 212	A sub-dialect of the Kachchbī dialect (451) of Sindhī (445), spoken by Bhāṭṭās of Cutch and Kathiawar (Bombay).



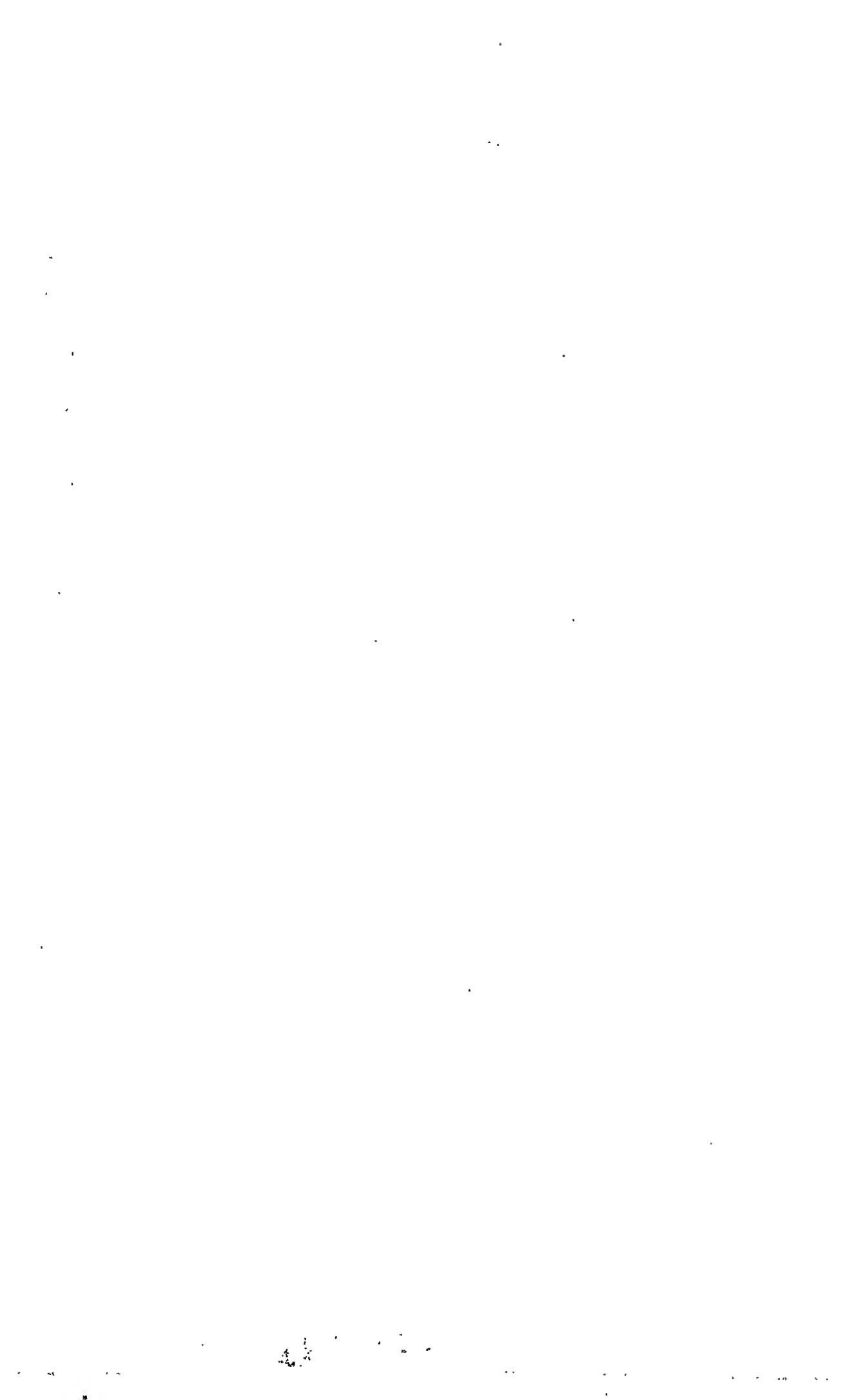
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Bhoi Mikir . . .	191	10,080	.	III	ii	380, 408, 432 (L.)	A dialect of Mikir (189). It is a mongrol mixture of that language with the languages of neighbouring tribes. Spoken in the Khasi and Jaintia Hills (Assam). 'Bhoi' is the Khasi term for any subject, non-Khasi, tribe.
Bhojपुरी . . .	519	20,412,608	...	V	ii	5, 40, 186	The most westerly dialect of Bihārī (506). Spoken in Bihar and Orissa (Ranchi, Palaman, Shahabad, Saran, and Champaran) and, in the United Provinces, in East Mirzapur and, north of the Ganges, as far west as the western border of the District of Benares and a line running thence northwards through Tanda in Fyzabad.
„ Northern Standard	521	6,165,151	...	V	ii	42, 224, 328 (L.)	Spoken in Saran (Bihar and Orissa) and in Gorakhpur and Basti (U. P.).
„ Southern Standard	520	4,324,293	...	V	ii	42, 186, 327 (L.)	Spoken in Shahabad, Saran, and Palaman (Bihar and Orissa), and in Ballia and Ghazipur (U. P.).
„ Western . . .	525	3,939,500	...	V	ii	42, 43, 248, 328 (L.)	Spoken in Azamgarh, Fyzabad, Jaunpur, Benares, Ghazipur, and Mirzapur (U. P.).
Bhonda . . .	.	...	...	...	...	...	Reported in the 1891 Madras Census Report as the language of a sub-division of the Porojās. Probably a broken form of Orijā (502). Cf. Parjā.
Bhooty . . .	...	...	...	...	...	...	Incorrect for Bhōtīā (57).
Bhōpālī . . .	...	...	...	...	...	...	A name sometimes given to Mālvi (760), q.v.
Bhotanta . . .	...	...	...	III	i	14	An old name for Bhōtīā of Tibet (58).
Bhōtīā . . .	57	205,508	231,885	III	i	14	The general name of the group of dialects of which Bhōtīā of Tibet or Tibetan (58) is the most important. See the following entries.
„ of Baltistan, or Balti.	59	130,678	148,366	III	i	32, 140 (L.)	Spoken in Baltistan (Kashmir). The figures also include those for Bhōtīā of Parik (60).
„ of Bhutan, or Lhoké.	69	5,079	10,526	III	i	129, 143 (L.)	Spoken in Darjiling, Sikkim, and Bhutan (Bengal).
„ of Garhwal . .	66	4,300	...	III	i	100	Spoken in Garhwal (U. P.).
„ of Khams . . .	71	...	...	III	i	136	Spoken in Eastern Tibet, which was not subject to the operations of the Survey.
„ of Ladakh, or Ladakhī.	61	29,806	33,302	III	i	51, 140 (L.)	Spoken in Ladakh.
„ of Lahul, or Lāhulī.	62	1,579	...	III	i	69	Spoken in Lahul.
„ of Nepal . . .	...	...	...	III	i	113	Another name for Sharpa Bhōtīā (87).
„ of Parik . . .	60	130,678	148,366	III	i	42, 140 (L.)	Spoken in Parik (Kashmir). The figures also include those for Bhōtīā of Baltistan (59).
„ of Sikkim or Dā-njong-kā.	68	20,000	10,046	III	i	119, 143 (L.)	Spoken in Sikkim and Darjiling (Bengal).
„ of Spiti . . .	63	3,548	...	III	i	83, 142 (L.)	Spoken in Spiti.
„ of Tehri Garhwal, or Jad	65	106	...	III	i	91	Spoken in Tehri Garhwal State (U. P.).
„ of Tibet, or Tibetan.	58	7,068	8,995	III	i iii	14, 72, 141 (L.) 3	Spoken in Tibet. In Vol. III, Part ii, p. 72, the colloquial form of the language is called the Central dialect of Tibet. In Part iii, p. 3, the language is compared with Burmese and Lushē. Tibetan belongs to the Tibeto-Himalayan Branch of the Tibeto-Borman Sub-family of the Tibeto-Chinese Family of languages. According to the Linguistic Survey of Burma, speakers of Tibetan are also found in the Potao District.
„ of Upper Kanawar, or Nyam-lat.	61	1,544	...	III	i	86	Spoken in Upper Kanawar (Panjab).
Bhōtīā Lāra . . .	.	...	...	III	i	73	A name sometimes given to Bhōtīā of Tibet, or Tibetan (58).
Bhājā . . .	767	11,000	...	IX	ii	33, 258, 293	A sub-dialect of the Mālvi dialect (760) of Rājasthānī (712), spoken in Chhīndwara (C. P.).
Bhājān . . .	109	...	...	III	i	178, 180, 399, 405	A language of the Eastern sub-group of the Pronominalized Himalayan Tibeto-Borman sub-family. Spoken in West Nepal.
Bhājā . . .	...	...	...	...	...	...	A name sometimes given to Nūnādī (770), q.v.
Bhājā . . .	...	...	...	IX	i	70, 310	A mongrel form of Braj Bhājā (692) spoken in Naini Tal District (U. P.).



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Birūhī. . . . .	...	...	...	IV	...	619	Another name for Brāhūī (328).
Birūhī. . . . .	...	...	...	IV	...	619	Ditto.
Bichnapuriyā . . . . .	...	...	...	V	i	419	Another name for Mayāng (555).
Bisfan . . . . .	819	17,459	...	IX	iv	456, 493, 531 (L.)	A sub-dialect of the Sirmāuri dialect (816) of Western Pahari (814), spoken in Jubbai State, Simla Hills (Panjab).
Black Miao . . . . .	...	...	...	...	...	...	Another name for Hē Miao, <i>q.v.</i>
Black Riāng, Black Yin . . . . .	...	...	...	...	...	...	Other names for the Shan-Yang-Lam dialect of Yin or Riāng, <i>q.v.</i>
Bisimaw . . . . .	...	...	...	...	...	...	A form of Pwo Karen (35), <i>q.v.</i>
Bodo . . . . .	...	...	...	...	...	...	Another name for Bārā (127).
Bolo Group . . . . .	...	...	...	...	...	...	See Bārā or Bodo Group.
Bōhari . . . . .	...	...	...	IX	ii	436	Another name for Vhōrāsāī (672).
Boki . . . . .	...	...	...	...	...	...	An unclassified language reported in the Burma Linguistic Survey to be a form of Shandu spoken by 400 people in North Arakan. Shandu is said to be probably a variety of Yindu (253). Shandu is another name for Chin (Vol. III, Part iii, pp. 55, 126). Yindu belongs to the Southern Chin Group.
Bontay Dialect . . . . .	...	...	...	VII	...	62, 93	Another name for the Par'bhī sub-dialect (456) of Konkani Standard Marāṭhī (457).
Bontay Dialect . . . . .	655	...	...	IX	ii	380	A dialect of Gujarātī (652) spoken in Bombay City.
Bōnāl . . . . .	...	...	...	...	...	...	Reported in the 1891 C. P. Census Report as a form of Marāṭhī (455). Not since identified.
Bondili . . . . .	...	...	...	...	...	...	A Madras term for the Hindōstānī (582) spoken by the Bondili caste. To be distinguished from Bundēli (610).
Bontāwa . . . . .	...	...	...	III	i	274	A dialect of Khambū (87). A 'Kirānti' dialect spoken in the upper valleys of Nepal.
Bor . . . . .	...	...	...	...	...	...	Said to be a form of Bārā (127). Probably merely a corruption of the word. Also called Batar, a name not elsewhere identified.
Borduaria . . . . .	...	...	...	III	ii	193, 334	Another name for Mohongā (177).
Bori . . . . .	...	...	...	...	...	...	Reported in the 1891 Bombay Census Report as a form of Gujarātī. Probably a corruption of Bōhari, <i>i.e.</i> , Vhōrāsāī (672).
Bor-Monthun . . . . .	...	...	...	III	ii	333	A form of Mtoniā (176).
Bine . . . . .	...	...	...	...	...	...	See Brē.
Bragistā . . . . .	...	...	...	...	...	...	Another spelling of Bargistā (360).
Brāhmapl . . . . .	...	...	...	VII	...	222	A name given in Akola (Berar) to the form of the Varhādī dialect (477) of Marāṭhī (455) used by the educated.
Brāhūī . . . . .	328	165,500	181,368	IV	...	256, 619, 649 (L.)	The North-Western Dravidian language. It is spoken in Kalat and Chaghal (Baluchistan).
Braj Bhākhā (or Bhāchā), or Antarbēdi . . . . .	592	7,861,271	...	IX	i	1, 2, 69, 571 (L.)	A dialect of Western Hindi (581) spoken in Aligarh, Muttā, Agra, Farnkhabad, and vicinity (U. P.), and in Gurgaon (Panjab).
.. .. Standard . . . . .	593, 591	4,203,469	...	IX	i	69, 70, 80 (Grammar), 271, 571 (L.)	The standard form of the preceding. Spoken in the country round Agra and Muttā.
Braj Bhākhā, North-Western . . . . .	597	1,957,021	...	IX	i	69, 70, 312	Spoken in Balandshahr, Badamn, and the Naini Tal Talai.
.. .. Southern . . . . .	598, 599	632,093	...	IX	i	69, 70, 322	Spoken in Gurgaon and Bharatpur.
Bwē . . . . .	...	...	...	...	...	...	See Bwē.
Brē . . . . .	116	...	...	616	...	...	A dialect of Karen (81) spoken in Karenni. The language was not dealt with in this Survey. Also called Brē.
Brj . . . . .	...	...	...	...	...	...	Another name for Braj Bhākhā (592).
Brij . . . . .	...	...	...	XI	...	121, 141	A form of Naṭī (667).
Brij . . . . .	...	3,600	525	IV	...	135	A dialect of Kherwārī (14). Spoken in Palaman (Bihar and Orissa).
Brij . . . . .	...	...	...	...	...	...	Another name for Braj Bhākhā (592).



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Exner Sub-dialect	340	...	...	X	...	28	A form of the North-Eastern dialect (338) of Paṣṭō (337).
Exodi	...	...	...	...	...	...	Reported in the 1891 C. P. Census Report as a form of Marāṭhī (455). Not since identified.
Bargaṭhī	292	265	...	IV XI	...	299, 343 1	A dialect of Tamil (285) spoken by a vagrant tribe in Nimar (C. P.), and Indore and Bhopal (Central India).
Burma Group	...	62,652	9,335,595	III	i iii	2 379	A group of the Assam-Burmese Branch of the Tibeto-Burman languages. Nearly all the languages of this group belong to Burma, which was not subject to the operations of this Survey.
Burmese	253	...	8,423,256	III	iii	3 (compared with Tibetan and Lushāi), 379.	A language of the Burma Group of Tibeto-Burman languages. It is reported in the Burma Linguistic Survey as spoken generally over nearly the whole of Burma by 7,320,642 people. Burma was not subject to the operations of the Linguistic Survey of India.
Burmese-Shan	...	...	...	...	...	...	The same as Shān-Bama, <i>q. v.</i>
Burmahaski or Khejuna	850, 851	...	...	VIII	ii	6, 551	An unclassified language spoken in Hunza-Nagar and Yasin.
Batikal	...	...	...	...	...	...	An incorrect spelling of Bhatkal, <i>q. v.</i>
Bra	...	...	...	...	...	...	Reported in the Burma Linguistic Survey as a dialect of Lai (219) spoken in the Chin Hills. The number of speakers is not stated.
Brō	32	...	10,627	...	...	...	A Karen dialect spoken in the Karen and Lounge Districts and Southern Shan States (Burma). Also called Brē, Bglai, and Maṭō.
Braikwa	...	...	...	...	...	...	Reported in the Burma Linguistic Survey to be spoken by 5,600 people (including speakers of Ngom and Tapong) in the Chin Hills. Classified in the Census as Kuki-Chin.
Bjāngī	81	1,555	...	III	i	177, 425, 518, 535 (L).	A Western Protoindized Tibeto-Burman language spoken in Almora (U. P.).
Canarese	...	...	...	...	...	...	Another spelling of Kanarese (293), <i>q. v.</i>
Carnatic	...	...	...	...	...	...	Ditto ditto.
Central Chin Sub-Group	...	107,604	141,668	III	iii	3, 8, 107	A sub-group of the Kuki-Chin Group of the Assam-Burmese Branch of the Tibeto-Burman languages.
Central Group	...	51,635,821	137,249,408	IX	i	xiii	A group of the Inner Sub-Branch of the Indo-Aryan languages.
Central Nāgā Sub-Group	...	36,000	49,554	III	ii	193, 235	A sub-group of the Nāgā Group of the Assam-Burmese Branch of the Tibeto-Burman languages.
Central Pabīri	784	1,107,604	3,833	IX	i iv	xiii 1, 101	A language of the Pabīri Group of the Inner Sub-Branch of the Indo-Aryan languages. It is spoken in Almora and Garhwal (U. P.).
Central Provinces Dialect	476	7,677,432	...	VII	...	1, 217	The dialect of Marāṭhī (455) spoken in the C. P. The Survey figures include those for the similar dialects of Berar and the Nizam's Dominions.
Central Tibetan	...	...	...	IV	i	72	A general name given to the dialects of Tibetan spoken between Labul and Kham. The Central Dialect of Tibetan is the colloquial form of standard Bhōṭī of Tibet or Tibetan (58).
Chā	...	...	...	III	iii	3	Another spelling of Chaw. See Kyan (241).
Chachali	...	...	...	...	...	...	Said to be a form of Oriyā (502) mixed with Telugu (319) spoken by members of the Chachali caste (Madras Presidency).
Chakri	281	...	...	III	iii	43, 45 (L)	A Lūi (275) language. A Tibeto-Burman language of which the exact grouping is at present doubtful. Spoken in Manipur (Assam-Burma Frontier). It differs considerably from the other Lūi languages.
Chakma	331	20,000	...	V	i	19, 291, 321, 335 (L).	A sub-dialect of South-Eastern (540) Bengali (529). It is spoken in the Chittagong Hill Tracts (Bengal).
Chakri	...	5,210	...	III	ii	205	One of the dialects of Angami Nāgā (151). It is spoken in the Naga Hills (Assam). It includes three sub-dialects—Drenā (150), Kehenā (157), and Nāli or Mīmā (159).
Chakma	...	...	...	III	ii	205	A form of the Tencimā dialect (155) of Angami Nāgā (151), spoken in the Naga Hills (Assam).









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Dāh-Hanū . . . .	...	...	...	VIII	ii	3, 150, 208, 224 (L.).	See Brōkpā of Dāh-Hanū (397).
Dahī . . . . .	...	...	...	IX	iv	19, 82 (L.).	See Daḡhī.
Daingot . . . . .	282	...	4,915	...	...	...	A language of the Sak (Lüi) Group of the Assam-Burmese Branch of the Tibeto-Burman languages, reported in the Burma Linguistic Survey as spoken by 4,163 people in Akyab. The name is there spelt Daignot.
Dakhinī . . . . .	...	...	...	...	...	...	Literally, 'the language of the South.' Hence (1) applied to Dakhinī Hindōstānī (587); (2) applied to Oriyā (502) by the natives of Chota Nagpur; (3) under the form of Dakhnī or Dakhnandī applied to Jaiparī (726) by inhabitants of the South-Eastern Panjab; (4) applied to the Marāṭhī of the Deccan (456).
Dakhinī Hindōstānī or Masalmānī.	587	3,654,172	...	IX	i	1, 44, 45, 58, 59 (Grammar), 186 (of Bombay), 203 (of Madras), 570 (L.).	A sub-dialect of Hindōstānī (582) spoken in the Deccan.
Dakhinī Marāṭhī . . . .	...	...	...	VII	...	33.	Another name for Standard, or Dēfī, Marāṭhī (456). It is called Dakh'pī in the C. P. (Vol. VII, p. 248).
Dakhnī or Dakhnandī . . . .	...	...	...	...	...	...	See Dakhinī.
Dakin-sā-rao . . . . .	...	...	...	...	...	...	The Dimā-sā (131) name for Kuki generally. Used in North Cachar (Assam).
Dalāl . . . . .	...	...	...	XI	...	3	A Gipsy tribe. Their language is not described in the Survey.
Dalāls of Delhi . . . . .	...	...	...	XI	...	8	These have a special trade argot.
Dāldī . . . . .	497	23,500	...	VII	...	165, 200	A sub-dialect of Kōṭhkaṇī (494). It is the dialect of the Nawāṭts of Janjira, Ratnagiri, and Kanara (Bombay).
Daleng . . . . .	...	...	...	...	...	...	A form of Mōn (3), <i>q.v.</i>
Dālū . . . . .	140	500	...	III	ii	68	A dialect of Gārō (134) spoken in the Garo Hills (Assam).
				V	i	214	Also the name of a Gārō sept which speaks Haijong Bengali (547) in the country at the foot of the Garo Hills, in Mymensingh (Bengal) and Sylhet (Assam).
Damaṇī . . . . .	...	...	...	VII	...	61, 62, 93	Another name for the Par'bhī sub-dialect (455) of Standard Marāṭhī (456), spoken round Daman (Bombay).
Dāmbūk . . . . .	...	...	...	III	i	584	A form of Miri (124).
Dami . . . . .	...	...	...	...	...	...	Reported in the 1891 Central Provinces Census Report as a form of Oriyā. Not since identified.
Danaw . . . . .	7	...	1,433	...	...	...	A language of the Palanug-Wa group of the Môn-Khmér Branch of the Austro-Asiatic languages. Reported in the Burma Linguistic Survey as spoken by 1,803 people in the Southern Shan States. It is not dealt with in the Linguistic Survey of India. It is closely related to Wa (5). The speakers call themselves Ganaw.
Dāṅgbhāṅg . . . . .	603	80,863	...	I	i	70, 329, 353, 364 (L.).	A sub-dialect of the Braj Bhākhā dialect (592) of Western Hindī (581). It is spoken in Jaipur State.
Dāṅgērā . . . . .	...	...	...	...	...	...	See Dāṅgī.
Dāṅgī (1) . . . . .	...	...	...	...	...	...	Literally, the language of the Dāṅg, or 'Broken Hill Country.' Hence applied (1) to a form (600) of Western Hindī (581), (2) to the language of the tribes inhabiting the Dāṅgs of Bombay (710), and (3) to the Mālvi spoken in the Dāṅgs of Gwalior and Kota. The last does not differ from ordinary Mālvi (760), is also called Dāṅgīhal, Dāṅgērā, or Dhandāri, and is spoken by 101,000 people (Vol. IX, Pt. ii, p. 258).
Dāṅgī (2) or Kā-kachhū- lī Bōlī . . . . .	600	504,436	...	IX	i	70, 71, 329, 332, 364 (L.).	A sub-dialect of the Braj Bhākhā dialect (592) of Western Hindī (581). It is spoken in Jaipur State.
Dāṅgī (3) . . . . .	710	31,700	...	IX	iii	203, 224	A dialect of Khāndēfī (707), spoken in the Dāṅgs of Bombay Presidency.
Dāṅgīhal . . . . .	...	...	...	...	...	...	See Dāṅgī (1).
Dā-njong-kā . . . . .	...	...	...	...	...	...	Another name for Bhōṭiā of Sikkim (68).
Dāi-parjī . . . . .	799	23,851	...	IX	iv	110, 234	A sub-dialect of the Kumannī dialect (785) of Central Pahārī (784). Spoken in Almora (U. P.).







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Dravidian Family	...	58,073,261	64,128,052	IV	...	2 (compared with Minṇā), 277, 286 (general characteristics).	One of the great families of speech spoken in India mainly in the south, but also in the centre, in Bihar and Orissa, and, far to the west, in Baluchistan.
Dhili	687	14,050	...	IX	iii	6	A dialect of Dhili (677) spoken by Dhiliās in Thana and Jawhar (Bombay).
Dūgar-wāra	601	108,766	...	IX	i	70, 329, 363, 365 (L.).	A sub-dialect of the Braj Bhākhū dialect (592) of Western Hindī (581), spoken in Jaipur State. It is also called Raikārā-tūkārā.
Dukpa Bhōṭiā	...	...	...	III	i	129	A name sometimes used for Bhōṭiā of Bhutan or Lhokha (69).
Dulong	...	...	...	...	...	...	A dialect of Kachin (203) reported in the Burma Linguistic Survey to be spoken by 3,000 people in Putao District.
Dulian	...	...	...	III	iii	127	Another name for Lushēi (224).
Dūni	105	...	...	III	i	276, 343 (Vocabulary), 372.	A Khambū (87) dialect spoken in the upper valleys of Nepal.
Dūngarwārā	...	...	...	IX	iii	14	Another name for the Dhili of Edar (678).
Dūngmāli	98	...	...	...	...	...	Another spelling of Dūgar-wārā, <i>g.c.</i>
Dupdoriā	...	...	...	III	i	348 (Vocabulary), 363.	A Khambū (87) dialect spoken in the upper valleys of Nepal.
Durro (?)	...	...	...	III	ii	265, 270	A name sometimes given to Āo Nāgā (166).
Dyko	...	...	...	...	...	...	Said to be a language of Western Nepal. Not identified.
Dzārpi	480	5,000	...	...	...	...	The Khasi name for Gārō (134).
Dzo	...	...	...	VII	...	218, 244, 278	A form of the Central Provinces dialect (476) of Marāṭhi (455) spoken in Ellichpur (Berar). It is also called Jhāṭpi.
Dzunā	156	1,430	...	...	...	...	Reported as the name of a dialect of Lushēi (224) <i>Cf. Zo.</i>
E or I	...	...	...	III	ii	205, 220, 246 (L.).	A dialect of Angāmi Nāgā (154) spoken in the Naga Hills (Assam).
Eastern Bengali	...	...	...	...	...	...	Another name for Kwelshin, <i>g.c.</i>
Eastern Balōchi	365	376,822	...	...	...	...	See Bengali, Eastern (545).
Eastern Group (1)	...	4,610,311	1,951,675	X	...	330, 336 (Grammar), 387, 434 (L.).	A dialect of Balōchi (361) spoken in Eastern Baluchistan and the adjoining parts of British India.
Eastern Group (2)	...	59,589,036	61,171,923	X	...	3	A group of languages of the Eranian Branch of the Aryan Sub-Family. It includes Paṣṭō (337), Ormuṛi (360), Balōchi (361), and the Ghalchah languages (370-378). The Survey figures include speakers who live outside the limits of British India, in countries not subject to the operations of the Census.
Eastern Himāli	557	24,511,647	1,399,528 (22,567,552)	V	i	1	A group of the Outer Sub-Branch of the Indo-Aryan languages. It includes Oriyā (502), Bihārī (506), Bengali (529), and Assamese (552).
Eastern Nāgā	...	10,000	...	VI	...	1	The only language of the Mediate Group of Indo-Aryan languages. It is spoken mainly in Ondh and the districts to the south in the U. P., in Baghelkhand, and in the east of the C. P. The Census figures are estimates. Regarding the Census figures, see No. 557.
Eastern Palāpi	...	...	...	IX	ii	193, 329	A sub-group of the Nāgā Group of the Assam-Burmese Branch of the Tibeto-Burman languages. It includes a number of small languages spoken in East Assam, and, mostly, outside settled British territory.
Eastern Paṣṭi	356	279,715	...	IX	iv	1, 17	Another name for Khas-kurā or Naipālī (781).
Eastern Pronominalized Languages	...	66,555	83,108	VIII	ii	89, 113 (L.)	A dialect of Paṣṭi (385), spoken in Laghman.
...	...	...	...	III	i	278	A sub-group of the Pronominalized Himalayan Tibeto-Burman languages. It includes Khambū (87) and a number of other languages spoken in Nepal.
...	183	10,240	2,959	II	ii	111	Another name for Euphō (183).
...	...	...	...	III	ii	193, 329, 411, 432 (L.).	A language of the Nāgā-Bhalo sub-group of the Nāgā group of the Assam-Burmese Branch of the Tibeto-Burman languages. It is spoken in North Cachar (Assam).





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Gāṣwārī . . . .	...	...	...	...	...	...	'Village Dialect' (cf. Gāmadīā and Gāw-wārī), and applicable to any rural dialect. It is commonly used as the local name for Eastern Maithilī (510). The Nagpurī (526) form of Bhojpurī (519) has been specially so named, and a grammar of it has been written under that title.
Garhwal Bhōṭiā . . . .	...	...	...	...	...	...	See Bhōṭiā of Garhwal (66).
Garhwālī . . . .	804	670,824	...	IX	iv	1, 108, 279, 281 (Grammar), 355 (L.).	A dialect of Central Pāhārī (784), spoken in Garhwal and the neighbouring Districts.
Gārī or Bauūn . . . .	...	...	...	...	...	...	A form of Lāhulī (or Bhōṭiā of Lahul) (62) reported to be spoken in Lahul. Not recorded in this Survey.
Gārō or Māndē Kusik . . . .	134	189,763	216,117	III	ii	2, 4, 68, 133 (L.), 134 (do.).	A language of the Bārā group of the Assam-Burmese Branch of the Tibeto-Burman languages. Spoken in the Garo Hills (Assam) and neighbouring Districts. For the standard dialect, see Achik (135).
Gārōḍī or Gārūḍī . . . .	858	...	...	XI	...	2, 5, 6, 82	A Gipsy language spoken in the Bombay Presidency and in the C. P.
Gārwi or Baḥghūrik . . . .	408	...	...	VIII	ii	3, 507, 520 (L.).	A dialect of the Dardic Kōhistanī, spoken in the Swat Kohistan.
Gāṭu . . . .	315	2,033	...	IV	...	472, 476, 523, 511.	A dialect of Gōṇḍī (313), spoken by Gāṭus or Hill Kōi in Chanda (C. P.), Vizagapatam, and Godavari (Madras).
Gāṇḍiā or Gāṇḍū . . . .	...	...	...	...	...	...	Properly the language of North Bengal, but reported in the 1891, Madras Census Report as a name for Oṛiā (502).
Gauṅto . . . .	...	...	...	...	...	...	A form of Zaycin (41) spoken in the Southern Shan States.
Gaurō . . . .	...	...	...	VIII	ii	514, 531 (L.).	A Kōhistanī language akin to Tōrwālī (409). Also spelt Gowro. Spoken in the Indus Kohistan.
Gāvit . . . .	...	...	...	IX	iii	95	Another name for Māvehi (694). See Gāwātḍī.
Gavli . . . .	...	...	...	...	...	...	Reported in 1911 Bombay Census Report as a form of Marāṭhī (455), spoken in Nasik. Perhaps a form of Khādēsi (707).
Gāwar-kati or Narsātī . . . .	384	...	...	VIII	ii	2, 69, 80, 118 (L.).	A Dardic language spoken in the Chitral Country, at the confluence of the Bashgal and Chitral Rivers.
Gāw-wārī . . . .	...	...	...	IX	i	291	'Village Dialect' (cf. Gāmadīā and Gāṣwārī). Used as a name for the Braj Bhākhā (592) spoken in the east of the Agra District (U. P.).
Gela or Gebo Karen . . . .	33	...	11,160	...	...	...	A form of Karen (31) reported in the Burma Linguistic Survey as spoken by 7,132 people in the Tongoo District. Gela is the name used by the speakers themselves. The Burmese call them Karenbyu or 'White Karen.'
Gelaki-Duar . . . .	...	...	...	III	ii	331	A name sometimes used for Angwānku (173).
Gento . . . .	...	...	...	IV	...	576	An old name for Telugu (319). It is a corruption of the Portuguese <i>gentio</i> , gentile, heathen. Portuguese writers employ it to designate Hūdūs, as contrasted with Musalmāns (Mouro, Moor).
Ghalech Sub-Group . . . .	...	...	...	X	...	3, 9	A sub-group of the Eastern Group of the Iranian languages. It includes Wakhi (370), Shighni (371), Ishkashmi (373) and Munjāni (377), all spoken in the Pamirs and neighbouring country. No enumeration was possible of the speakers of any language of this sub-group. For the connexion between the Ghalech and the Dardic languages, see Vol. VIII, Pt. II, pp. 4ff.
Ghātī-var-chī Varhāḍī . . . .	...	...	...	VII	...	235	A form of the Varhāḍī dialect (477) of Marāṭhī (455) spoken in the north of Buldana (Berar).
Ghātī-var-chī Varhāḍī . . . .	...	...	...	VII	...	235	A form of the Varhāḍī dialect (477) of Marāṭhī (455) spoken in the south of Buldana (Berar).
Gāṭ . . . .	479	2,000	...	VII	...	61, 64, 119	A variety of the Konkani Standard dialect (457) of Marāṭhī (455). It is spoken in the Western Ghats between Kolaba and the Bhor State. It is probably (p. 61) identical with Māṣṭi (470).
Gāṭ . . . .	444	80,208	...	VIII	i	213, 422, 449, 468, 522 (L.).	A form of the North-Eastern dialect (436) of Lahndā (415), spoken in the Western Salt Range (Panjab).
Gāṭ . . . .	59	...	2,579	...	...	...	A form of Karen (31) reported in the Burma Linguistic Survey as spoken by 3,976 people in the Yamethin and Tongoo Districts.



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Gorkhālī or Gōrkhālī . . .	...	...	...	IX	iv	18	Another name for Khas-kurā, Eastern Pahlūrī, or Najūlī (781). The name is also wrongly given to the Awadhī (558) spoken by Thārūs of Kherī (U. P.).
Gorkhiyā . . .	...	...	...	...	...	...	Another name for Gorkhālī, <i>q.v.</i>
Goṭṭe . . .	...	...	...	IV	...	472	Another spelling of Gaṭṭu, <i>q.v.</i>
Gonadan . . .	...	...	...	...	...	...	A name sometimes given to Tamil (385). It is really a Madras caste-name.
Gōvārī . . .	451	2,650	...	VII	...	218, 270	A form of the Central Provinces dialect (476) of Marāṭhī (455). It is a corrupt jargon spoken by cowherds (Gōvārs) in Chhūdwarā, Chanda, and Bhandara (C. P.).
Gowro . . .	...	...	...	...	...	...	See Gaurō.
Grāmya . . .	...	...	...	...	...	...	The same as Gūmadīā (656), <i>q.v.</i>
Grandha . . .	...	...	...	...	...	...	A name sometimes used for Tamil (285). Properly the name of a written character.
Guglī . . .	...	...	...	...	...	...	Reported in the 1891 Baroda Census Report as a form of Kachehī (451). It is the language of the Guglī Brāhmanas.
Gujarā . . .	...	...	...	...	...	...	The same as Gujarātī (652). It is the local name used in Cateh to distinguish Gujarātī from Kachehī (451). In Khundesh it is the language of Gujar Khatīs and Gujar Vāṇīs, and is probably a form of Khāndēśī (707).
Gujarātī . . .	652	10,646,227	9,551,992	IX IX	i ii	xiii 323ff.	A language of the Central Group of Indo-Aryan languages. Regarding the Gujarātī spoken in Cateh, see Vol. VIII, Pt. i, p. 183.
„ Standard Dialect . . .	653	...	...	IX	ii	365, 400 (L.)	Spoken in Gujarat.
„ of Musalmāns . . .	...	...	...	IX	ii	326, 436	
„ of Pārsīs . . .	...	...	...	IX	ii	326	See Pārsī Gujarātī (660).
Gujarātī of Thar and Parkar . . .	...	...	...	IX	ii	326	
„ Ancient . . .	...	...	...	IX	ii	353	
Gujarī . . .	776	297,673	...	IX	iv	10, 925	A dialect of Rājasthānī (712), spoken in the Panjab Plains, and in the hills of the North-West.
„ of the Plains . . .	780	19,362	...	IX	iv	1, 10, 959	Spoken in the sub-montane plains of the Panjab.
Gujarū . . .	...	...	...	...	...	...	A name sometimes used for Gujarātī (652).
Gujarī of Hazara . . .	777	35,619	...	IX	iv	1, 10, 930, 941, 964 (L.)	A form of Gujarī (776) spoken in Hazara (N.-W. Frontier Province), Swat, and the neighborhood. The Survey figures also include those for Ajirī of Hazara (778).
„ of Kashmir . . .	779	252,692	...	IX	iv	1, 953, 965 (L.)	A form of Gujarī (776) spoken in Kashmir.
Guko . . .	...	...	...	...	...	...	Another name for Gheko Karen (39), <i>q.v.</i>
Golgālī . . .	853	853	...	XI	...	2, 5, 6, 175	A Gipsy language (854) spoken by a vagrant tribe found in Bengal, Bihar, Orissa, and Chota Nagpur.
Gamsarī . . .	...	...	...	...	...	...	A form of Oriyā (502) spoken in Gamsar (Madras). It is hardly a dialect. Save in a few minor points of grammar and pronunciation it is the same as Standard Oriyā. Any peculiarities are due to the influence of Telugu (319). It may be taken as typical of all the Oriyā of Ganjam and Vizagapatam (Madras).
Ganaga . . .	...	...	...	...	...	...	A form of Yinbaw (38), <i>q.v.</i>
Garbi . . .	...	...	...	...	...	...	Reported in the 1911 Bombay Census Report as a Gipsy language spoken in Rewakantha. Not identified.
Gurēzī . . .	395	...	...	VIII	ii	3, 150, 174	A dialect of Shiqā (391) spoken in the Garais Valley (Kashmir).
Gurī-Bāwā . . .	...	...	...	IV	...	107	The name of a sub-caste speaking Kōḍā (19).
Gurjara . . .	...	...	...	IX	iv	8	The name of a people that invaded India in ancient times, whose present language is related to Rājasthānī (712) and other forms of Indo-Aryan speech.
Gurmukhī . . .	...	...	...	IX	i	624	A name often wrongly given to Pañjābī (632). It is really the name of a written character commonly used for writing that language.



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Hatigorrin . . .	...	...	...	III	ii	193, 271	Another name for Ao Nūgā (166), <i>q.r.</i>
Haalgo or Hualuga . .	216	...	3,150	III	iii	108	Said to be the same as the Kwechin form of Shunkla (216).
Havika . . .	...	..	...	...	...	...	The same as Kanaroso (296). The name of a sub-division of Brāhmins in Madras Presidency who speak a corrupt Kannarose.
Hāyu . . .	...	...	...	III	i	276, 382	Another name for Vāya (106). Spoken in Central Nepal.
Hazara Hindki . . .	...	...	...	VIII	i	565	A form of North-Western Lahndā (433). Spoken in Hazara (N.-W. Frontier Province).
Homi . . .	..	...	...	...	...	...	Reported in the Burma Linguistic Survey to be a Nāgā language spoken by 4,000 people in the Upper Chinthein District.
Hé Miao or 'Black Miao'	...	...	...	...	...	...	A Miao (43) dialect spoken in Western China. The speakers call themselves 'Phū.' <i>Cf. P' Miao.</i>
High Hindī . . .	...	...	...	IX	i	46, 163	The prosilatory form of Hindī (586).
Hills Kāchārī . . .	...	...	...	III	ii	56	Another name for Dimā-sā (131).
Himalayan Group . . .	...	194,334	208,378	III	i	2	A group of Tibeto-Barman languages spoken in the lower Himalaya from Darjiling to Lahul. In the list of languages it is divided into the Pronominalized Himalayan Group (72-110) and the Non-Pronominalized Himalayan Group (111-131).
Hindī . . .	586	...	...	IX	i	44, 46, 47 (meaning of name), 163.	A form of the Hindōstāni dialect (582) of Western Hindī (581). Widely spoken throughout Northern India.
				IX	i	388, 558	Also, a name given to Kanauji (604) in the Farnkhabad District (U. P.).
				VIII	i	240	Also, a local name for Mūltānī (426).
				VIII	i	240, 333	Also, a local name for the Lahndā (415) spoken in Dera Ghazi Khan (423).
Hindī or Khautai . . .	...	...	...	V	ii	146	A name given in Malda (Bengal) to Eastern Magahī (518).
'Hindī' of Nagpur . . .	...	...	...	IX	i	547	See Nāgपुरī 'Hindī' (631).
Hindki or Jatki . . .	428	362,270	...	VIII	i	333, 413 (L.)	A form of the Mūltānī dialect (426) of Lahndā (415) spoken in Dera Ghazi Khan District (Panjab). The name Hindki is also used to indicate other forms of Lahndā. Thus:—
				VIII	i	233	It is used for Lahndā generally.
				VIII	i	240	It is a local name for Mūltānī (426).
				VIII	i	240, 333	It is used not only for the Lahndā of Dera Ghazi Khan, but also for that of Dera Ismail Khan (N.-W. Frontier Province).
				VIII	i	242	It is used for the Awāpkārī sub-dialect (443) of North-Eastern Lahndā (436).
				VIII	i	450, 458	It is used in Kohat for the same.
				VIII	i	241, 565	It is used as a general term for North-Western Lahndā (433).
Hindkō . . .	438	861,425	...	VIII	i	239, 241, 431 (compared with North-Eastern Dialect), 541, 544, 576 (L.)	A general name for the North-Western Dialect of Lahndā (415) spoken in Peshawar, Hazara (N.-W. Frontier Province), and the neighbourhood. The name Hindkō is also used to indicate other forms of the same language. Thus:—
Hindkō, Standard . . .	484	827,000	...				
				VIII	i	233	It is used for Lahndā generally.
				VIII	i	242	It is used for the Awāpkārī sub-dialect (443) of North-Eastern Lahndā (436).
				VIII	i	450, 458	It is used in Kohat for the same.
				VIII	i	241, 381, 382, 401.	It is used for the Thālī Lahndā (432) spoken in Minwali (Panjab) and Bannu (N.-W. Frontier Province).
Hindooostanee . . .	...	..	...	...	...	...	An old name for Hindōstāni (582).
Hindōstāni . . .	582	16,688,169	...	IX	i	1, 47 (meaning of name), 171 (in Eastern India), 174 (in Gujara- rat), 570 (L.).	A dialect of Western Hindī (581), having its home in Northern India, but also very widely used as a <i>lingua franca</i> .



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Horu-Muthun . . .	...	...	...	III	ii	338	A form of Mntoniä (176), <i>q.r.</i>
Hos'a Shän . . .	...	...	...	...	...	...	Another name for Maingtha (260), <i>q.r.</i>
Heshiarpur Pahārī . . .	638	207,321	...	IX	i	671, 677	A form of the Standard dialect (633) of Pañjābī (632) spoken in the Hill Country of Heshiarpur (Panjab). The Survey figure include those for Kahlūri (637).
Ho Tsa . . .	...	...	...	...	...	...	A form of Zaycin (41), reported in the Burma Linguistic Survey to be spoken in the Southern Shan States. In the Report it is spelt Ho Hta.
Howhul . . .	...	...	...	III	iii	109	Another name for Zahao (218).
Hpin . . .	...	...	...	...	...	...	Another spelling of Phin. See Pyin.
Hpō . . .	...	...	...	...	...	...	Another name for Phōn (272a), <i>q.r.</i>
Hpōn . . .	...	...	...	...	...	...	The Burmese Government spelling of Phōn (272a) <i>q.r.</i>
Hpye . . .	...	...	...	...	...	...	Another name for Phōn (272a), <i>q.r.</i>
Hrangchal . . .	...	...	...	...	...	...	The Lushai name for Hrangkhōl (229).
Hrangkhōl, Rāngkhōl, or Hrangchal.	229	8,450	671	III	iii	3, 10 (Comparative Vocabulary) 181, 292 (L.)	An Old Kuki language of the Kuki-Chin Group of the Assam-Burmese Branch of the Tibeto-Burman languages, spoken in North Cachar and Khasi and Jaintia Hills (Assam) and the Hill Tippera State (Bengal). Hrangkhōl (not Rāngkhōl, as in the Survey) is the correct name of this language. The Lushais call it Hrangchal.
Hrangkhōl, Rāngkhōl, or Hrangchal, Standard.	280	7,820	...	III	iii	3, 181	Spoken in North Cachar and Hill Tippera. See the preceding. The other dialect of this language is Bātē (231), <i>q.r.</i>
Hrasso . . .	...	...	...	III	i	578	Another name for Aka (122).
Hsaw-ko Karen . . .	...	...	...	...	...	...	See S'aw-ko Karen.
Hsem. Hsen . . .	...	...	...	...	...	...	See S'em.
Hsen Hsam . . .	...	...	...	...	...	...	See S'en S'am.
Hsentung . . .	...	...	...	...	...	...	See S'entung.
Hsinlam . . .	...	...	...	...	...	...	See S'inlam.
Hsinleng . . .	...	...	...	...	...	...	See S'inleng.
Htai . . .	...	...	...	...	...	...	See Thai.
Hta-Mo . . .	...	...	...	...	...	...	See Tha-Mo.
Htangsa . . .	...	...	...	...	...	...	See Thangsa.
Htaote . . .	...	...	...	...	...	...	See Thaote.
Hualngo . . .	216	...	3,150	III	iii	108, 127	Said to be the same as the Kweshin form of Shunkla (216).
Hulan . . .	...	...	...	...	...	...	A form of Palaung (4) reported in the Burma Linguistic Survey to be spoken by 280 people in the Mōng Long Northern Shan State.
Humai . . .	...	...	...	...	...	...	A form of Palaung (4) reported in the Burma Linguistic Survey to be spoken by 1,753 people in the Northern Shan States.
Huṇḍwāpī . . .	...	...	...	...	...	...	The local pronunciation of Sōṇḍwāpī (768), <i>q.r.</i>
Huṇḍyā . . .	...	...	...	III	i	72	A name sometimes given to Bhōtā of Tibet or Tibetan (58).
Hurein . . .	...	...	...	...	...	...	A form of the Pale dialect of Palaung (4) reported in the Burma Linguistic Survey to be spoken by 1,682 people in the Mōng Long Northern Shan State.
Hwelungo . . .	...	...	...	...	...	...	An unclassified language reported in the Burma Linguistic Survey as spoken by 5,000 people in the Chin Hills. The same as Hualngo, <i>q.r.</i>
Hweno . . .	...	...	...	III	iii	107	A form of Shunkla (216). In the Survey it is spelt Wheno, but Hweno is more correct. Hweno may be but a mispronunciation of Hualngo. The speakers are described as a settlement of Hualngos, who in turn are Lushais.
I . . .	...	...	...	...	...	...	Another spelling of 'E'. See Kwelshin.
I-kaw . . .	...	...	...	...	...	...	The Shän name for Aka (276), <i>q.r.</i> Cf. Kaw.
ia . . .	...	...	...	...	...	...	Another name for En, <i>q.r.</i>

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Indo-Aryan Branch . . .	...	226,080,811	229,560,555	I	...	...	One of the three Branches of the Aryan Sub-Family of Indo-European languages. The other Branches are the Iranian and the Dardic or Pisācha, <i>q.v.</i> The Indo-Aryan Branch includes (besides Sanskrit, a dead language) three Sub-Branches,—an Outer, a Mediate, and an Inner, <i>q.v.</i>
Indo-European Family . . .	...	231,874,403	232,852,817	I	...	...	A Family of languages, of which only the Aryan Sub-Family is spoken in India. See the preceding.
Indo-Iranian Branch . . .	...	...	5,561	...	...	...	A Branch of the Indo-Iranian Sub-Family of the Aryan Family of languages. The only languages of this Branch spoken in India are Sindhī (1) and Malay (2), neither of which is dealt with in the Survey.
Indostan . . .	...	...	...	IX	i	4, 48	The earliest English name for Hindūstānī (582).
Indostana . . .	...	...	...	IX	i	10	Old Portuguese name for Hindūstānī (582).
Indostanien . . .	...	...	...	IX	i	6, 9	An old Latin name for Hindūstānī (582). <i>Cf.</i> Hindustanica, Mourice, and Mogulsch.
Indostanisch . . .	...	...	...	IX	i	11	An old German name for Hindūstānī (582).
Injung . . .	...	...	...	III	ii	135	Another name for Rengmā or Unzā (162).
Inner Sirāji . . .	...	...	...	...	...	...	See Sirāji, Inner (834).
Inner Sub-Branch . . .	...	83,770,622	189,166,945	IX	i	1	One of the three Sub-Branches of the Indo-Aryan Branch of the Aryan languages. It includes two Groups, the Central and the Pahari. In Vol. IX, Pt. i, p. 1 of the Survey, these two are put together into one Group called 'The Central.' The Central Group includes Western Hindī (581), Panjābī (532), Gujarātī (552), Bihārī (577), Khāndeshī (707), and Rājasthānī (712). The Pahari Group includes Eastern Pahari, Khas-kurā or Nelpālī (781), Central Pahari (784), and Western Pahari (814).
Intermediate Group . . .	...	2,180,858	3,056,538	IV	...	284ff.	A Group of Dravidian languages, intermediate between the Dravidic languages and the Andhra language. It includes Kurukh (305), Malhar (306), Jaintia (307), Kuli (308), Kolami (309), and Gondi (313).
Inthū . . .	268	...	55,007	...	...	...	A dialect of Burmese (265). It is not dealt with in this Survey. According to the Burmese Linguistic Survey, it is spoken by 60,881 people in the Southern Shan States and the neighbourhood. It is closely connected with Tavoyan (270).
Inzēmi . . .	184	...	...	III	ii	411	A dialect of Empō (153), spoken in the Naga Hills (Assam).
Irānī . . .	...	...	...	...	...	...	Another name for Persian (331).
Irnū . . .	289	1,614	...	IV	...	399, 382	A dialect of Tamil (285) spoken in the Nilgiri Hills (Madras) and vicinity.
Isūchānu-rē . . .	...	...	...	III	ii	290	Another name for Thakumi (171).
Ishung . . .	...	...	...	III	i	189	Another name for Mermi (112), <i>q.v.</i>
Ishkashmī . . .	373	...	...	X	...	455, 480ff., 503	A language of the Ghalchuk Sub-Group of the Eastern Group of Iranian languages. Spoken in the Pamirs.
Ishkashmī, Standard . . .	374	...	...	X	...	480ff., 505, 532 (L.).	
Jabalpuri . . .	...	...	41	...	...	...	A dialect of Baghelī (559) reported in the 1921 Central India Census Report, as spoken in Rewa.
Jacobabad Sub-Dialect . . .	366	125,510	...	X	...	401, 435 (L.)	A form of the Eastern dialect (265) of Baluchi (361), spoken in the Upper Sind Frontier District. The Survey figures include also the figures for the Baluchi spoken in Dera Ghazi Khan.
Jod (1) . . .	...	...	...	III	i	15, 16, 91	Another name for the Bhōṭia of Tehri Garhwal (65).
Jod (2) . . .	...	...	...	III	i	86	A name sometimes used instead of Nyamka for the Bhōṭia of Upper Kanwar (64).
Jādarn . . .	...	...	...	...	...	...	Another name for Kanarese (295). A Madras caste-name.
Jādeji . . .	...	...	...	VIII	i	183	Another name for Kachhi (451), current in Kathiawar. Often incorrectly written Jārajī.
Jadgāli, Jaghdali, or Jagdāli . . .	...	...	...	...	i	158, 240, 323, 361.	A name used in Baluchistan both for Lashī (415) and for Sindhi (447).



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Jādōbāṭī . . . .	595	140,000	..	IX	i	70, 298	A form of the Braj Bhāṣhā Dialect (592) of Western Hindi (581) spoken in Bharatpur and Karauli States, and in N.-W. Gwalior.
Jāfī . . . . .	481	14,681	...	VIII	i	240, 372	A corrupt form of Lahndā (415) spoken in Baluchistan, east of Dera Ghazi Khan District (Panjab). The Survey figures include those for Khētrānī (430).
Jagannāthī . . . .	...	...	...	...	...	...	A name for Oriyā (502) reported in the 1891 Bombay Census Report.
Jagdālī, Jaghdālī .	...	...	...	...	...	...	See Jagdālī.
Jahow . . . . .	...	...	...	III	iii	127	A wrong spelling of Zahao (318).
Jain . . . . .	...	...	...	...	...	...	A name for a form of Gujarātī (652) reported in the 1891 Bombay Census Report.
Jaintiāpurī . . . .	...	...	...	V	i	224	Another name for Sylhetīā (548).
Jaipurī . . . . .	741	1,687,889	...	IX	ii	3, 4, 81, 164, 304 (L.)	A form of the Central Eastern Dialect (740) of Rājasthānī (712) spoken in Jaipur State (Rajputana).
Jaipurī, Standard .	742	780,231	..	IX	ii	81, 164, 304 (L.)	
Jaipurīā Nāgā . . .	...	...	...	III	ii	885	Another name for Namsangīā (178).
Jaktang . . . . .	...	...	...	III	ii	831, 342 (L.)	A name sometimes used for Angwānku (178).
Jamadār . . . . .	...	...	...	...	...	...	Reported in the 1891 Bombay Census Report as a form of Urdū (583).
Jamaitā . . . . .	...	...	...	...	...	...	A form of Tīpurā (151).
Jamathī . . . . .	...	...	...	...	...	...	Reported as a name used in Coorg for Hindōstānī (582).
Jamuālī . . . . .	...	...	...	...	...	...	A name given to the Dōgrā (647) of Jammu.
Jānar . . . . .	...	...	...	...	...	...	Another name for Kanarese (296). A Madras caste-name.
Jāṇḍ . . . . .	...	...	...	IX	i	610, 696, 703	Another name for Pechhāṭī, Rāṭhī, or Nālī (640). Spoken in Jind State (Panjab).
Jāṅgālī . . . . .	...	...	...	...	...	...	A word meaning 'of or belonging to the wilds,' and hence applied to several forms of speech used by wild or more or less uncivilized people. Thus:—
				IX	i	610, 709	Used in Bombay for any Bhil language (677-706).
				IV	...	30	Another name for the Mālwaī or Jātī form (641) of Pañjābī (632).
Jāṅgālī or Jāṅglī .	420	30,687	...	VIII	i	289, 280, 295	A name sometimes given to Santālī (15) in Murshidabad (Bengal). Cf. the next, and Jāṅgālī.
Jāṅglī . . . . .	...	...	...	...	...	...	A form of the Standard dialert (416) of Lahndā (415) spoken in the Jangal Bār (Panjab).
Jāṅgḍī . . . . .	...	...	...	...	...	...	Reported in the 1891 Bombay Census Report as a form of Urdū (585) used in Khandesh.
Jāṅgḡālī . . . . .	82	200	89	III	i	177, 429, 530, 535 (L.)	A language of the Western Sub-Group of the Pronominalized Himalayan Tibeto-Burman languages spoken in Almora (U. P.). Cf. Jāṅgālī.
Jāṅgḡhā . . . . .	210	...	...	III	iii	59, 61	A dialect of Thādo (207) spoken in North Cachar (Assam). The number of speakers is unknown.
Jāṅḡn . . . . .	...	...	...	III	iii	59	Another spelling of Jāṅgḡhā (310).
Japanese . . . . .	...	...	...	...	...	...	An agglutinative non-Indian language, referred to in the comparative tables.
Jāṛḡḡ . . . . .	...	...	...	...	...	...	See Jādēḡḡ.
Jatāṭardī Bḡḡ . . .	425	147,000	...	VIII	i	239, 299	A form of the Standard dialect (416) of Lahndā (415) spoken in Gujrat District (Panjab).
Jatī . . . . .	...	...	...	VIII	i	233, 230, 280	Literally, the language of Jātṭa. Hence used as another name for Lahndā (415), generally.
				VIII	i	240	Also a local name for the Mūltānī dialect (426) of the same.
				VIII	i	240, 333, 382, 898	Also another name for the Hindkī (428) form of the same spoken in Dera Ghazi Khan (Panjab) and in Dera Ismail Khan (N.-W. Frontier Province).

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Jaṭkī— <i>contd.</i>	...	..	...	VIII	i	361	Also another name for Sirāikī Hindkī (429).
				VIII	i	241, 381	Also another name for the Thālī dialect (432) of Lahndā.
				VIII	i	280, 261	Also a general name for the Lahndā spoken in Jhang and Lyallpur Districts (Panjab) (418).
				IX	i	610, 709	Also another name for the Mālwaī or Jaṅgālī sub-dialect (641) of Panjābī (632).
				VIII	i	149	Under the form 'Jaṭkī Lahndā' it indicates the Lahndā spoken in Baluchistan (415).
				VIII	i	149	Under the form 'Jaṭkī Sindhī' it indicates the Lāsī dialect (449) of Sindhī (415).
Jāṭhī (or Jāṭhī)	590	782, 296	...	IX	i	67, 252, 260	A form of the Bāngarū dialect (588) of Western Hindī (581). Spoken in Delhi and Rohtak Districts (Panjab). Sometimes called Jāṭhī.
Jannpurī	...	..	...	V	ii	560	A name given to the Bhojpurī dialect (519) of Bilhārī (506) spoken in Eastern Jannpur (U. P.) in contradistinction to the Banandhī form of Awadhī (558) spoken in the west of the District.
Jannasari	815	47, 437	...	IX	iv	374, 383, 418 (Jannasari-English Vocab.), 486 (English-Jannasari Vocab.), 530 (L.).	A dialect of Western Pahari (814) spoken in Jannasari-Bawar (U. P.).
Jemā	...	...	...	III	ii	411	The same as Yemā (186), <i>q.v.</i>
Jēmē	...	...	...	III	ii	411	A name used in North Cachar (Assam) for Ēmpō (183).
Jēnukuruba	...	...	...	...	..	..	A name used in Coorg for Kurnmha (299).
Jhāṭpī	...	...	...	...	..	..	Another spelling of Džāṭpī (450), <i>q.v.</i>
Jhālāwāḍī	667	487, 000	...	IX	ii	425, 461 (L.).	A form of the Kāṭhīwāḍī dialect (666) of Gnjarsāḥ (652), spoken in Kathiawar.
Jhāṛī	...	...	...	VII	...	263	Another name for the Vachāḍī dialect (177) of Marāṭhī (435), as spoken in North-Western Chandī (C. P.). The word means 'Jungle language.'
Jharīā	...	...	...	...	..	...	Reported in the 1891 C. P. Census Report as a form of Oṛīyā (502). Not since identified.
Jhāṛ-sābi Bōlī	...	...	...	IX	ii	33	Another name for Jaipurī (711).
Jharwā	556	9, 000	...	V	i	394	A mongrel dialect of Assamese (552) spoken at the foot of the Garo Hills.
Jhetīā	...	...	...	IV	...	107	The name of a tribe speaking Kōḍā (19).
Jhōriā	...	...	...	...	...	...	Reported as the form of Parjī (318) spoken by the Jhōriās of Madras. They are a sub-division of the Porojās.
Jimdār	...	...	...	III	i	373	Another name for Rīī (85), <i>q.v.</i>
Joboka	...	...	...	III	ii	332	Another name for Bugarī (175), <i>q.v.</i>
Jōḍhpurī	...	...	...	...	...	...	Another name for Mārwarī (713), <i>q.v.</i>
Jōḡī	...	...	...	...	...	...	A Madras caste-name, used as a synonym for Telugu (319).
Jogirā	...	...	...	...	...	...	A Madras caste-name, used as a synonym for Telugu (302).
Jōhāḍī	...	...	...	...	...	...	A dialect reported as spoken by a few people in Chanda (C. P.). It is probably a broken form of Rājasthānī (712).
Jōbārī	803	7, 419	...	IX	iv	110, 218	A form of the Kumaunī dialect (757) of Central Pahari (751), spoken in Almora (U. P.).
Jolabū Bōlī	...	...	...	VI	...	118	A name given to the Awadhī (558) spoken by Muslims in Muzaffarpur (Bihar and Orissa).
	...	...	...	V	ii	14, 118	Also used to indicate the form of the Malhārī dialect (507) of Bihārī (505) spoken by Muslims in Darbhanga (Bihar and Orissa).
Juāṅg	28	15, 697	10, 531	IV	...	21, 209, 243 (L.)	A Mandi language spoken in the Orissa Tributary States.

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Jullundur Dōābī . . . .	635	2,258,769	...	IX	i	610, 671	A form of the Standard dialect (633) of Pnñjālī (632) spoken in the Jullundur Dealh.
Jūjar . . . . .	565	114,500	...	VI	...	19, 152	A form of the Baghelī dialect (559) of Eastern Hindi (557) spoken in Banda (U. P.).
Kabul or Kapwī . . . .	187	11,073	15,647	III	ii	193, 379, 416, 438 (L.).	A language of the Nāgā-Rodn Sub-Group of the Nāgā Group of the Assam-Burmese Branch of the Tibeto-Burman languages. Spoken in Manipur State and East Cachar (Assam).
Kāhnlī or Kēhlī . . . .	...	...	...	...	...	...	Another name for Pañtō (337).
Ka-chak . . . . .	...	...	...	...	...	...	A dialect of Yindu (253), reported in the Burma Linguistic Survey as spoken by 2,225 people in Pakōkkn.
Kachāri or Kāchāri (1) .	...	...	...	III	ii	1	A name used to indicate generally the Bāpā or Bode languages (127, etc.).
Kāchāri (2) . . . . .	...	...	...	V	i	202, 238	Another name for the form of Sylhettiā Bengali (545) spoken in Cachar (Assam).
Kāchāri, Hills . . . . .	...	...	...	III	ii	56	Another name for Dīmā-kā (181).
Kāchāri, Plains . . . . .	...	...	...	III	ii	8	Another name for Bāpā or Bode (127).
Kachchā Nāgā . . . . .	...	...	...	III	ii	193, 411	Another name for Ēmpōe (183), <i>q.v.</i>
Kachchhī . . . . .	451	491,214	...	VIII	i	9, 10, 183, 215 (L.).	A dialect of Sindhī (445) spoken in Cutch (Bombay).
Kachchhī, Standard . . . .	452	484,714	...	VIII	i	183, 215 (L.).	
Kāchhō-jī Bēlī . . . . .	369	5,000	...	X	...	331, 418ff., 435 (L.).	A form of Balchī (361) spoken in the Kāchhō, or the country in the west of Karachi District (Sind).
Kāchhī . . . . .	423	17,972	...	VIII	i	239, 250, 294	A form of the Standard dialect (416) of Lahndā (415) spoken in the Kāchhī, or alluvial country, between the Jhelam river and the Jhang <i>Thal</i> (Panjab).
Kachin . . . . .	203	1,920	151,196	III III	ii iii	510, 516 10 (Comparative Vocabulary).	A language of the Assam-Burmese Branch of the Tibeto-Burman languages. The few speakers recorded in the Survey belong to the Lakhimpur and Sib-sagar Districts of Assam. Nearly all the speakers of the language belong to Burma, which was not subject to the operations of this Survey. According to the Burma Linguistic Survey, Kachin is spoken in that Province by 142,785 people in the Northern Hill Districts, and in the Northern Shan States. Compare Singpha for further references.
Kachin-Burma Hybrids	...	...	...	III	iii	381	These, according to the Census of 1911, are Szi Lepai (261), Lashi (262), Maru (263), and Maingtha (260). They are all spoken in Burma, and are not dealt with in this Survey. Pending the completion of the Burma Linguistic Survey, I provisionally class them under the Burma Group as has been done in the Census of 1921. They have been suggested, with considerable probability, to be remnants left by the Burmese on their migration from the North into Burma, or as the languages of tribes of the same origin as the Burmese who left Tibet soon after them. Phōn or Phun (272a) also apparently belongs to this group. All these are dealt with in the Burma Linguistic Survey. For particulars, see each language. According to the Burma Linguistic Survey, the number of speakers differs greatly from that given in the Census, being Szi Lepai, 11,888; Maingtha, 2,781; Lashi, 23,368; Maru, 35,531; and Phōn, 650; total 74,158.
Kachin Group . . . . .	...	1,920	151,196	III III	i ii	2, 11 499	A Group of the Assam-Burmese Branch of the Tibeto-Burman languages. The Burma Linguistic Survey gives a total of 225,330 speakers in Burma for this Group.
Kachinakhrā . . . . .	...	...	...	IV	...	407	Another name for Kurukh (305).
Kachak . . . . .	...	...	...	...	...	...	A dialect of Yindu (253) reported in the Burma Linguistic Survey as spoken by 282 people in Pakōkkn.
Kadi . . . . .	...	...	...	...	...	...	A Gipsy language reported in the 1891 Hyderabad Census Report. Not included in this Survey, which did not extend to that State.

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Kudiansu . . . . .	...	...	...	...	...	...	Reported in the 1891 Bombay Census Report as a form of Gujarāṭī (632).
Kudpati . . . . .	...	...	...	...	...	...	Reported in the 1891 Bombay Census Report as a name for Gujarāṭī (632) used in Khandesh.
Kadu or A-sak . . . . .	281	...	18,594	III	iii	881	A language classed in the Census as belonging to the Sak (Lüi) Group of the Assam-Burmeso Branch of the Tibeto-Burman languages. It is closely connected with the Lüi (276) languages, Andro (273) and Seugmai (279), and with tuk (254). It is spoken in Burma, which was not subject to the operations of this Survey. According to the Burma Linguistic Survey, it is spoken by 35,300 people in Myitkyina, Kutha, and Upper Chindwin.
Kāfir Group . . . . .	...	...	...	VIII	ii	2, 29, 183 (compared with Khawār).	One of the three Groups into which the Dardic or Pisacha languages are divided, the other two being Khawār and the Dard Group. The languages (379-389) of this Group are spoken in Kafirstan and the neighbouring tracts of the Chitral country. The number of speakers is unknown.
Kāghānī . . . . .	...	...	...	VIII	i	Addenda to p. 506.	The form of Chibhālī (440) spoken in Kagan.
Kāgate . . . . .	70	...	...	III	i	106, 143 (L.)	A dialect of Bhōṭiā (57) spoken in East Nepal and Darjiling (Bengal).
Ku-hang . . . . .	...	...	...	...	...	...	Another name for K-chin (203), q. r.
Kuhari . . . . .	...	...	...	...	...	...	The language of the Kuhars, a small caste of the North Deccan. They are Jains, and it is a form of Bundeli (610). See 1921 Bombay Census Report, App. II, p. iii.
Kahirkī . . . . .	...	...	...	...	...	...	A Gipsy language spoken in Sindh. Reported in 1921 Bombay Census Report as more allied to Balochī than to Sindhi.
Kahlūri or Bilāspuri . . . . .	637	207,321	...	IX	i	671, 677	A form of the Standard dialect (633) of Panjābī (632) spoken in Bilaspur and Mangal States and Hoshiarpur District (Panjab). The Survey figures include those for Hoshiarpur Pahāṛī (635).
Kui . . . . .	...	...	...	...	...	...	Reported to be another name for Taugthn (36).
Kuigili . . . . .	...	...	...	...	...	...	Reported as another name for Bhōṭiā of Lahul (62).
Kaikāḍī . . . . .	391	8,289	...	IV	...	299, 333, 616 (L.)	A dialect of Tamil (235), spoken mostly in Southern India, by a vagrant tribe.
Kāṭ-kūṭ-kī Bōli . . . . .	...	...	...	IX	ii	83	Another name for Jaipuri (741).
Kutālī . . . . .	...	...	...	VIII	i	242, 495, 538 (L.)	A form of North-Eastern Lahndā (436), t. q. Dhāndī (439).
Koithī . . . . .	...	...	...	VIII	i	207	The same as Kāyenthī (453).
Kā-kachhū-kī Bōli . . . . .	...	...	...	IX	i	70, 71, 329, 332, 364 (L.)	Also the name of a written character used in Bihar and the U. P.
Kākari . . . . .	675	122	...	IX	ii	325, 449	Another name for Dāngī (600).
Kākuri . . . . .	355	...	...	X	...	112	A dialect of Gujarāṭī (652) spoken by Kākars scattered over the Bombay Deccan.
Kakōri . . . . .	774	40	...	IX	iii	259, 298	A form of the South-Western dialect (618) of Pashtō (637) spoken in Kaluchistan.
Kakhyen . . . . .	...	...	...	III	ii	499	A form of the Banjāri dialect (771) of Rājasthānī (712), spoken in Jhansi (U. P.).
Kālahandi . . . . .	...	...	...	...	...	...	Another spelling of Kael (203).
Kālāṅgā . . . . .	579	600	...	VI	...	25, 251	A name given to the Oriyā (502), spoken in the Kālāhandi State. It is ordinary Oriyā, not a separate dialect.
Kalāṅghā or Kulāṅghā-mōn . . . . .	388	...	...	VIII	ii	2, 10 (L.), 69, 70, 112 (L.), 133 (compared with Khawār).	A form of the Chhattisgarhī dialect (572), of Eastern Hindī (557), spoken in Patna State (Bihar and Orissa).
Kalāṅghā-Pushai . . . . .	...	...	...	VIII	ii	2, 69	A language of the Kalāṅghā-Pushai Sub-Group of the Dardic or Pisacha languages. It is spoken in the Chitral country in the Dosh between the Chitral and Badkhal Rivers. The number of speakers is unknown.
							A Sub-Group of the Kāfir Group of the Dardic or Pisacha languages. It includes Kalāṅghā (388), Gawarbhā (384), Pushai (385), Dosh (386), and Tishī (389). The number of speakers is unknown.

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Kalasi . . . .	...	...	...	...	...	...	A form of Zayoin (41) spoken in the Southern Shan States.
Kalāt . . . .	334	...	...	X	...	452	A form of the Dēhwīri dialect (332) of Persian (331) spoken in Baluchistan.
Kālbā . . . .	...	...	...	IV	...	70	Another name for the Kūrmālī form of Santālī (15).
Kālmāl . . . .	603	81,216	...	IX	i	70, 329, 363, 364 (L.).	A form of the Braj Bhākhā dialect (592) of Western Hindi (581), spoken in Jaipur State.
Kāliāgi . . . .	...	...	...	...	...	...	A name sometimes used for Telugu (319).
Kāliparaj . . . .	...	...	...	...	...	...	A general name for the Bhil languages spoken in Gujarat.
Kalor . . . .	...	...	...	...	...	...	A Gipsy language reported in the 1891 Bombay Census Report as spoken in Dharwar.
Kaman . . . .	...	...	...	...	...	...	Reported in the Burma Linguistic Survey as a dialect of Arakanese (266) spoken by 1,211 people in Akyab. It has since been discovered to be the name, not of a dialect but of degraded caste, descended from prisoners of war.
Kamāri or Kāwāri . . . .	493	3,743	...	VII	...	2, 219, 380, 386	A form of the Central Provinces dialect (476) of Marāṭhī (455) spoken in Raipur (C. P.).
Kamār Thār . . . .	...	...	...	...	...	...	The form of Oriyā (502) spoken by Kamārs in Morbhanj State.
Kāmāthī . . . .	326	12,200	...	IV	...	577, 596	A dialect of Telugu (319) spoken by 'Kāmāthīs', or bricklayers, in Bombay Town and Poona.
Kambow . . . .	...	...	...	...	...	...	See Kanbow.
Kami . . . .	...	...	...	III	iii	347	Another name for Khami (257).
Kāmi . . . .	119	...	649	III	i	178	A Non-Pronominalized Himalayan Tibeto-Burman language spoken in Western Nepal. Its classification is doubtful.
Kāmtī . . . .	...	...	...	...	...	...	See Khāmṭi.
Kānaṭhī . . . .	...	...	...	...	...	...	Another name for Katarce (206).
Kānam or Laharang . . . .	...	...	...	...	...	...	A form of Kanauri (77) said to be spoken in the inner Himalaya of the Panjab. It is not recorded in this Survey. ? Cf. Lühöröng (93).
Kanarece . . . .	296	9,710,832	10,374,204	IV	...	286, 362, 647 (L.).	A language of the Dravidian Group of the Dravidian languages spoken in the western half of the Deccan.
Kanures, Standard . . . .	297	9,666,163	...	IV	...	286, 362	
Kanāshī . . . .	76	980	539	III	i	177, 428, 443, 532 (L.).	A language of the Western Pronominalized Himalayan Group of the Tibeto-Burman languages. It is an isolated language spoken in Kulu (Panjab).
Kananji . . . .	604	4,481,500	...	IX	i	1, 2, 82, 383	A dialect of Western Hindi (581) spoken in the U. P. in Cawnpore, Fatehpur, Farrukhabad, and the vicinity.
Kananji, Standard . . . .	605	3,201,500	...	IX	i	82, 85 (Grammar), 572 (L.).	
Kananji of East Hardoi . . . .	609	150,000	...	IX	i	82, 895, 411	
Kananji, Mixed Sub-Dialects. . . .	606	1,280,000	...	IX	i	82, 401	
Kananji of Cawnpore . . . .	607	1,090,000	...	IX	i	82, 401	
Kanauri . . . .	77	13,099	22,098	III	i	177, 427, 430, 532 (L.).	A language of the Western Pronominalized Himalayan Group of the Tibeto-Burman languages. It is spoken in Kanawar (Panjab).
Kanāw'ri . . . .	...	...	...	...	...	...	Another spelling of Kanauri (77).
Kandahar Sub-Dialect . . . .	354	...	...	X	...	105, 113 (L.).	A form of the South-Western dialect (348) of Paṣhtō (337), spoken in the country round Kandahar.
Kandhi . . . .	...	...	...	IV	...	457	Another name for Kui (309).
Kanḍiāli . . . .	619	10,000	...	IX	i	637ff., 775	A form of the Dōgrā dialect (647) of Pañjābī (632) spoken in Gurdaspur (Panjab).
Kang . . . .	205a	...	...	III	ii	500	The Tai name for Kachin (203).
Kanḍiāli . . . .	...	...	...	...	...	...	The Oriyā (502) spoken by Kanḍiālis in the Orissa Tributary States.
Kāṣṣrā Sub-Dialect . . . .	650	626,500	...	IX	i	637ff., 776, 807 (L.).	A sub-dialect of the Dōgrā dialect (647) of Pañjābī (632), spoken in the Kangra District (Panjab) and the neighbourhood.

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Kanhow or Kamhow . . .	...	...	8,664	III	iii	72	A dialect of Sekté (312). The Kanhows are a branch of the Sekté tribe.
Kañjarī . . . . .	860	7,085	...	XI	...	2, 5, 6, 96	A Gipsy language spoken by vagrants in Northern India.
Kañkērī . . . . .	...	...	...	...	...	...	Another name for the Chhattisgarhī (572) spoken in Kanker State (C. P.).
Kankreji . . . . .	...	...	...	...	...	...	Reported in the 1921 Baroda Census Report as a name used for Gujjarī (652).
Kaṇṇring Skadd, or Kanōron-na Skadd.	...	...	...	III	i	480	The indigenous name for Kanaurī (77).
Kao . . . . .	...	...	...	...	...	...	Another spelling of Kaw, q.v.
Kāerā . . . . .	...	...	...	IV	...	107	Another spelling of Kōdā (19).
Kaorī Lepai . . . . .	...	...	...	III	ii	501, 503, 510	A form of Kachin (203). Cf. Lepai, Szi Lepai (261).
Kāpēwārī . . . . .	...	...	...	IV	...	594	A form of Tolagn (319).
Kapi . . . . .	...	...	...	III	iii	115	A form of Lai (219).
Kapwī . . . . .	...	...	...	III	ii	193, 416	Another name for Kabai (187), q.v.
Karāndī . . . . .	...	...	...	...	...	...	Reported in the 1891 Bombay Census Report as a form of Kanarese (296). Probably a corruption of the word 'Karaṇḍī', i.e., Kanarese. See 1921 Bombay Census Report, App. B, p. iv.
Karantith . . . . .	...	...	...	...	...	...	Reported in the 1891 Bombay Census Report as a Gipsy language of Knaara. Not since identified.
Karen . . . . .	31	...	1,114,026	...	...	...	A family of numerous languages or dialects, the correct affiliation of which has not yet been finally determined. It is spoken in Burma, which was not subject to the operations of this Survey. In the Burma Linguistic Survey, it is reported as spoken by 706,393 people.
Karenbyu or White Karen	33	...	11,160	...	...	...	A dialect of Karen (31). See above. In the Burma Linguistic Survey it is reported as spoken by 17,953 people in Lower Burma, Karenni, and the Shan States. The speakers call themselves 'Geba.'
Karonnet . . . . .	...	...	12,653	...	...	...	A Palaung-Wa language, the same as Yanglam (6). Not related to Karen. In the Burma Linguistic Survey, it is reported as spoken by 2,622 people in the Northern Shan States.
Karonni . . . . .	40	...	34,483	...	...	...	'Red Karen.' A dialect of Karen (31), q.v. In the Burma Linguistic Survey, it is reported as spoken by 34,798 people in Karenni and the neighbouring Districts. This is the Burmese name. The people themselves use 'Kaya'.
Karganḍ . . . . .	...	...	...	IV	...	343	Another name for Burgandī (292).
Karlāḍī . . . . .	466	3,000	...	VII	...	61, 63, 116	A form of the Konkani Standard dialect (457) of Marāṭhī (455), spoken in Sarantvadi (Bombay).
Karin . . . . .	...	...	...	...	...	...	Reported in the 1891 Bombay Census Report as a form of Kanarese (296). Cf. Karāndī.
Karīnālī . . . . .	...	...	11,803	IV	...	27, 29, 32, 70	A form of Santālī (15).
Karam . . . . .	245	...	...	III	iii	181, 262	An Old Kuki language of the Kuki-Chin Group of the Assam-Burmese Branch of the Tibeto-Burman languages. It is spoken in the Manipur State (Assam).
Kashāṭī Urdū . . . . .	...	...	...	...	...	...	Another spelling of Qashāṭī Urdū, q.v.
Kāshmirī . . . . .	399	1,195,902	1,368,854	VIII	ii	2, 3, 133 (compared with Khōwār, 149, 233, 241 (linguistic classification)).	A language of the Dard Group of the Dardic or Pictic languages. Spoken in Kashmir.
Kāshmirī, Standard Dialect.	400	1,039,964	...	VIII	ii	11 (L.), 231, 254 (Grammar), 488 (L.)	
Kashṭawāṭī . . . . .	401	7,464	...	VIII	ii	233, 234, 488 (L.)	A dialect of Kāshmirī (399) spoken in Kāshṭawār (Kishṭwar).
Kasānī . . . . .	368	...	...	X	...	331, 405ff.	A form of the Eastern Dialect (555) of Pāṭhī (554) spoken in Dera Ismail Khan (N.W. Frontier Province). The word is also read Qashānī and Qashānī. The latter word is said to mean 'Imperial.'
Kasva . . . . .	290	316	...	IV	...	299, 332	A dialect of Tamil (255), spoken by Kasvas in the Nilgiris (Madras). The word is also read Kasā.

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Kaswār . . . .	...	...	...	...	...	...	See Knswār.
Kātakkan . . . .	...	...	...	...	...	...	The name of a Madras tribe speaking a corrupt form of Malayūjam (203).
Katāri . . . .	...	...	...	...	...	...	The form of Murāṭhī (455) spoken by Katāri of the Deccan.
Kāṭhairā . . . .	744	127,957	...	IX	ii	31, 178	A form of the Central-Eastern dialect (740) of Rājasthāni (712), spoken in Jaipur State.
Kaṭhē . . . .	...	...	...	III	iii	20	Another name for Meithei (206).
Kaṭhēr Mewāti . . . .	758	193,300	...	IX	ii	44	A form of the North-Eastern dialect (753) of Rājasthāni (712), spoken in Alwar State.
Kaṭhēriyā . . . .	...	...	...	IX	i	316	A form of North-Western Brāj Bhākhā (597) spoken in Badaon (U. P.).
Kāthi . . . .	...	...	...	...	...	...	Reported in the 1891 Bombay Census Report as a form of Gujarāṭī (652) spoken in Broach (Bombay).
Kāṭhiyāwādī . . . .	666	2,596,000	...	IX	ii	425, 461 (L.)	A dialect of Gujarāṭī (652) spoken in Kuthiawar.
Kāthōḍī . . . .	...	...	...	VII	...	2, 65, 120	Another name for Kātkari (471). Spoken by Kāthōḍis, a forest tribe of Kolaba and Khandesh (Bombay).
Kāthōḷi . . . .	...	...	...	IX	iii	157	A dialect of Gujarāṭī (652) reported from Khandesh without particulars. Possibly the same as Kāthōḍī (see above), which, however, is a dialect of Marāṭhī (455).
Kathri . . . .	...	...	...	...	...	...	Another way of writing Kbatrī, q.v.
Katī . . . .	...	...	...	...	...	...	An alternative name for Bughālī (379). See Addenda Majora p. 247.
Katiā or Katiyāī . . . .	488	18,700	...	VII	...	2 (Katiyā), 219, 319.	A form of the Central Provinces Dialect (476) of Marāṭhī (455), spoken in Chhindwara and Narsinghpur (C. P.).
Katiyāī (1) . . . .	...	...	...	VII	...	319	See the preceding.
Katiyāī (2) . . . .	768	18,000	...	IX	ii	53, 283	A form of the Mālvi Dialect (760) of Rājasthāni (712) spoken in Chhindwara (C. P.).
Kātkari or Kāthōḍī . . . .	471	76,700	...	VII	...	65, 180	A form of the Konkan Standard Dialect (457) of Marāṭhī (455), spoken by Kātkaris of Thana (Bombay) and the vicinity.
				IX	iii	103	
				VII	...	130	Also called Kātvāḍī.
Kutlang . . . .	...	...	...	III	iii	59	A form of Jangsbēn (210).
Katnrr . . . .	...	...	...	...	...	...	A form of Palaung (4) reported in the Burma Linguistic Survey to be spoken by 5,959 people in the Tawnpeng Northern Shan State. It is also called Omyerr and Numsan.
Kātvāḍī . . . .	...	...	...	VII	...	130	Another name for the Kātkari or Kāthōḍī (471) form of Marāṭhī (455). See Kātkari.
Kutwān . . . .	...	...	...	...	...	...	Reported in the 1891 Bombay Census Report as a Bhil language spoken in Khandesh (Bombay).
Knukadan . . . .	2593	...	...	9	...	...	A Knki-Chin language reported in the Burma Linguistic Survey as spoken by 537 people in Akyah.
Kaungto . . . .	223a	...	...	57	...	...	A Kuki-Chin language reported in the Burma Linguistic Survey as spoken by 650 people in Northern Arakan.
Kaungto . . . .	...	...	...	...	...	...	A Knki-Chin language reported in the Burma Linguistic Survey as spoken by 200 people in Northern Arakan. Probably the same as Ann (258).
Kaw . . . .	...	...	...	III	iii	353	Another name for Aka (276).
Kewalkari . . . .	...	...	...	...	...	...	A form of Hindōstāni (583) spoken by Hindōstāni Kmhārs in Chanda (C. P.).
Kāmāri . . . .	...	...	...	VII	...	236	Another name for Kamāri (493).
Kawng-Sawng . . . .	...	...	...	...	...	...	A form of Zayaia (41), q.v.
Kawri . . . .	...	...	...	...	...	...	A form of Kachin (203), q.v.
Kaya . . . .	...	...	...	...	...	...	The same as Karenzi (40), q.v. This is the name used by the people themselves.
Kiyāli . . . .	...	...	...	IX	iii	157	A form of Bhili (677) spoken in the Satpuras by about 25,000 people. It is also found in West Khandesh.
Kāyāli (1) . . . .	...	...	...	VII	...	62, 93	Another name for the Parbhī form (458) of the Konkan Standard Dialect (457) of Marāṭhī (455).





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Khami, Kbwé-myi, or Kumi.	257	14,626	27,846	III	iii	3, 10 (Comparative Vocab.), 347, 361 (L.).	A Southern Chin language of the Kuki-Chin Group of the Assam-Burmese Branch of the Tietto-Barmian languages. It is spoken in the Chittagung Hill Tracts (Bengal) and in Arakan (Burma). According to the Burma Linguistic Survey it is spoken by 19,527 people in Akyab and Northern Arakan.
Khami Dialect . . .	...	...	...	...	...	...	See Bhojia of Khami.
Khāmī . . . . .	52	4,005	9,866	II	...	63, 141	A Tai language spoken in Assam (mostly in Lakhimpur) and beyond the eastern frontier of that Province. In the Census of 1921, the word is spelt 'Kāmti.'
Khāmī, Standard . .	53	2,930	...	II	...	141, 214 (L.)	
Khamu, Khamuk, or Khamu.	7a	...	203	...	...	...	A Mōn-Khmer language spoken, according to the Burma Linguistic Survey, by about 30 settlers in Salween and Amherst. The classification as Mōn-Khmer is that of that Survey, where the name is spelt Hkamuk. Cf. Linguistic Survey of India, Vol. II, p. 1. Cf. Mōng Lwe.
Khāndeshī . . . . .	707	1,253,066	113,272	VII IX	iii	2, 43 1, 208, 208 (Grammar), 237 (L.).	A language allied, on the one side, to Bhili (677), and, on the other, to Marāṭhī (455). It is spoken in Khandesh (Bombay) and the neighbourhood. The Survey figures are the more correct.
Khāndeshī, Standard .	708	817,786	...	IX	iii	208, 237 (L.)	
Khangoi . . . . .	201	500	...	III	ii	468, 472, 481 (L.).	A dialect of Tāngkhal (198) spoken in Manipal State (Assam). The Survey figures are doubtful.
Khanung . . . . .	277a	...	64	...	...	...	Another name for Nang (277a), q.r.
Khār-wā . . . . .	673	...	...	IX	ii	437, 461 (L.).	A dialect of Gujarātī (653), spoken by Musalmān Khār-wās in Kathiawar (Bombay).
Khari . . . . .	...	...	...	III	ii	265, 271	A name sometimes given to Āo (166).
Khapiā (1) . . . . .	...	...	...	IV	...	406, 410, 427, 430.	A name sometimes wrongly given to Kurokh.
Khapiā (2) . . . . .	27	72,172	137,476	IV	...	21, 190, 242 (L.)	A Mundā language spoken in Bankura (Bengal) and the south of Chota Nagpur (Bihar and Orissa).
Khapiā-thār . . . . .	534	2,298	...	V	i	19, 69, 10	A form of the Western Dialect (531) of Bengali (529) spoken by Khapiās in Manblum (Bihar and Orissa).
Khari Bōli . . . . .	...	...	...	IX	i	291	A name given to Braj Bhākhā (592) in the east of the Agra District (U. P.). Also a common name for Hindostānī (582).
Klār-wā or Klār-wī .	...	...	...	...	...	...	Another spelling of Khār-wā, q.r.
Kharwārī . . . . .	...	...	...	V	ii	186	A form of Southern Standard Bhojparī (530) spoken in Shahabad.
Kharwarian or Kherwarian.	...	...	...	...	...	...	See Kherwarian.
Khasa . . . . .	...	...	...	IX	iv	2	The Khasa language and people.
Khāsi . . . . .	8	177,293	204,103	II	...	4, 38 (L.)	A somewhat independent language forming a Group by itself of the Mōn-Khmer Branch of the Austro-Asiatic languages. It is spoken in the Khasi and Jaintia Hills (Assam).
Khāsi, Standard . . .	9	113,190	...	II	...	6	The Standard Dialect of Khāsi.
Khas-kurī, Eastern Pahārī, or Nahāli.	781 782	143,721	279,715	IX	i ix	xiii 1, 17, 18, 21 (Grammar), 82 (L.).	A language of the Pahārī Group of the Inner Indo-Aryan languages, spoken in Nepal, and by Gorkhā troops in India.
Khas-parjiyā . . . .	786	75,920	...	IX	iv	109, 180 (Grammar), 354 (L.).	A sub-dialect of the Kumannī dialect (785) of Central Pahārī (784), spoken in Almora (U. P.).
Khasi . . . . .	...	...	...	...	...	...	Incorrect for 'Khāsi,' q.r.
Klātāl Sub-Dialect . .	350	...	...	X	...	65, 66	A form of the South-Western Dialect (348) of Patkō (337), spoken by Khataks in Peshawar, Kohat, and Attock (N.-W. Frontier Province), and Mianwali (Panjab).
Khatōlā . . . . .	614	891,200	...	IX	i	87, 457	A form of the Bundeli Dialect (610) of Western Hindi (581), spoken in Bundelkhand.
Klatrī . . . . .	...	...	...	IX	ii	447	Another name for Pat'nūli (674).
Klatā . . . . .	...	...	...	V	ii	146, 147	A form of Eastern Magahī (513).
Klatāli . . . . .	...	...	...	V	ii	146, 147	Ditto.
Klatrī of Attock, Dialect of .	...	...	...	VIII	i	449	Probably a form of North-Eastern Lahndā (486).



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Khyang, Chyang, or Shō	256	100 (95,599)	107	III	iii	8, 10 (Comparative Vocab.), 831, 360-1 (L.).	A Southern Chin language of the Kuki-Chin Group of the Assam-Burmese Branch of the Tibeto-Burman languages. Spoken in the Chittagong Hill Tracts (Bongal) and the Arakan Yoma (Burma). The figures in parenthesis are those of the Burma Census of 1891. See note to No. 256 in Appendix 1. Another spelling of Kyan, <i>q.r.</i>
Khyau . . . .	...	...	...	...	...	...	Another spelling of Chyangtha, <i>q.r.</i>
Khyangtha . . .	...	...	...	III	iii	870	Another spelling of Khyang, <i>q.r.</i>
Khyong . . . .	...	...	...	III	iii	881	Another spelling of Chin, <i>q.r.</i>
Khyin . . . .	...	...	...	...	...	...	Another spelling of Chin, <i>q.r.</i>
Kiao . . . .	...	...	...	...	...	...	A name used in the Southern Shan States for Annamese, <i>q.r.</i>
Kikū-Dūbēri Jīb .	412	...	...	VIII	ii	522	A form of the Maijā dialect (411) of Kohistan (407) spoken in the Indus Kohistan.
Kinār-kī Bēli . .	...	...	...	...	...	...	A name used in Julan (U. P.) for the form of Bundeli (610) spoken on the banks of the Jamna towards the north-east of the District. The name has the same meaning,—"the language of the river-bank,"—as Tihāri ( <i>cf.</i> 562).
Kion-ze . . . .	...	...	...	...	...	...	The Chinese name for Nang (277a), <i>q.r.</i>
Kir . . . .	...	...	...	IX	ii	18	A form of the Mārwarī Dialect (713) of Rājasthānī (712), spoken in Narsingpur (C. P.).
Kirad . . . .	...	...	...	...	...	...	Reported in the 1891 Bombay Census Report as a form of Urdu (585) spoken in Poona (Bombay).
Kirānī . . . .	325	...	...	X	...	452	A form of the Dēhwārī Dialect (382) of Persian (331), spoken in Baluchistan.
Kirāntī . . . .	...	...	283	III	i	274	A name sometimes applied to the Pronominalized Himalayan Group of Tibeto-Himalayan languages, <i>q.r.</i>
Kirārī . . . .	628	4,750	...	IX	i	550, 551, 557	A form of the Bundeli Dialect (610) of Western Hindi (581), spoken by Kirārīs in the Chhindwara district (C. P.).
Kiristāv . . . .	460	25,500	...	VII	...	61, 62, 83	A form of the Konkani Standard Dialect (457) of Marāṭhī (455) used by Native Christians in Thana (Bombay).
Kirni . . . .	837	3,958	...	IX	iv	374, 549, 610	A form of the Kiūṭhālī dialect (821) of Western Pahari (814), spoken in the Simla Hills (Panjab).
Kirsānī . . . .	...	...	...	...	...	...	A form of Rājasthānī (712) reported from Indore State. Not since identified.
Kisān . . . .	...	...	...	IV	...	107	'The language of cultivators.' Hence, another name for Kāḍā (19).
				IV	...	407, 410, 427, 428, 430, 432, 434, 436, 440, 442.	Also, another name for Kurukh (305).
Kishanganjī . . .	...	...	...	V	i	189	Another name for Siripurī (541).
Kishangarhī . . .	748	116,700	...	IX	ii	31, 188	A form of the Central Eastern Dialect (740) of Rājasthānī (712), spoken in Kishangarh State (Rajputana) and the vicinity.
Kishtwārī . . . .	...	...	...	VIII	ii	342	Incorrect for Kāshṭawārī (401), <i>q.r.</i>
Kiūṭhālī . . . .	821	188,768	...	IX	iv	549, 550	A dialect of Western Pahari (814) spoken in the Simla Hills.
Kiūṭhālī, Eastern .	...	...	...	IX	iv	598	A form of Simla Sirājī (824).
Kiūṭhālī, Standard .	822	48,577	...	IX	iv	550 (Vocab. and Gramm.), 628 (L.).	Spoken in the country round Simla.
Klai-hun . . . .	...	...	...	...	...	...	Reported in the Burma Linguistic Survey as a dialect of Lai (219) spoken in the Chin Hills. The number of speakers is not stated. It may be merely the name of a village.
Klaug-klang . . .	...	...	...	III	iii	115	Another name for Tlaung (221).
Klonghai . . . .	...	...	...	III	iii	126	The Arakan name for Lakler (228).
Klanlong . . . .	...	...	...	...	...	...	A dialect of Taungthu (36) spoken in Thaton District (Burma).

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Kob . . . . .	...	...	...	...	...	...	A dialect of Sān 149, spoken by a few people in Assam. Not dealt with in this Survey.
Köch (1) . . . . .	142	10,800	16,165	III	ii	68, 95, 136 (L.)	A language of the Khasi Group of the Assam-Burmese Branch of the Tibeto-Burman languages. Spoken in the Garo Hills and Goalpara (Assam) and Dacca (Bengal).
Köch (2) . . . . .	540	65,000	...	V	i	19, 119, 135	A form of the Northern Dialect (204) of Bengali (529), spoken in Malda (Bengal). It is a curious fact that its grammar strongly resembles that of Oriyā (502).
Köchi . . . . .	628	51,882	...	IX	iv	519, 613	A form of the Kütchali Dialect (521) of Western Pahari (511), spoken in Badakh State, Simla Hill's (Panjab).
Kōdā (1) . . . . .	...	...	...	IV	...	83	A name used in Birhum (Bengal) for Mandiri (16).
Kōdā (2) . . . . .	...	...	...	IV	...	406, 410, 427	A name sometimes wrongly given to Kurahī (204).
Kōdā (3) . . . . .	19	8,949	19,630	IV	...	21, 28, 107	A dialect of Klerwāri (113), spoken in Western Bengal, South Chota Nagpur, and North Orissa. The name is also spelt Kōdā.
Kodagu or Coorgi . . . . .	301	27,218	29,995	IV	...	286	A Dravidian language spoken in Coorg.
Kōdā-kū . . . . .	...	...	...	...	...	...	See Kōdā-kū.
Kōdāri . . . . .	...	...	...	IV	...	107	A name used in Sarguja State for Kōdā (19), etc.
Kōhāṭi . . . . .	...	...	...	VIII	i	242, 432, 450, 453, 522 (L.)	A name given to the form of North-Eastern Lohāṭi (435) spoken in Kohat (N.W. Frontier Province).
Kōhistanī . . . . .	407	...	6,862	VIII	ii	2, 3, 11 (L.), 149, 507.	A language of the Bard Group of the Dardic-Pir-Panjan languages, spoken in the West of India Kohistan.
Kōhli . . . . .	...	...	...	...	...	295	A corrupt Marāṭhī (175). It is a corruption of Chauda (C. P.), and is identical with Kōhli (141), etc.
Kōi . . . . .	316	51,127	...	IV	...	472, 476, 528, 541, 545, 546.	A dialect of Gōndī (315), spoken in Chaurā and Bārār (C. P.), and Vizagapatnam and Gōdarāi (Madras).
Koilong . . . . .	...	...	...	...	...	...	Reported in the 1891 Burley Census Report as a form of Malayalam (223). Compared with (223), in the same Report, is reported as a form of Kōhli (141).
Koirong . . . . .	...	...	...	III	iii	231	A corrupt form of the name 'Kōhli' (141), etc.
Kol or Kōl . . . . .	...	...	...	IV	...	7, 28	Connotation of the word as a language name.
...	...	...	...	IV	...	415	A name sometimes wrongly given to Kurahī (204).
...	...	...	...	IV	...	70	A name sometimes used for the Kōhli form of Santālī (15).
...	...	...	...	IV	...	82	A name sometimes used for Mandiri (16).
...	...	...	...	IV	...	116	A name sometimes used for Hō (20).
Kōl . . . . .	...	...	...	IV	...	7	Holston spoke of the great Kōl language, of which Santālī (15), Mundli (17), Kurahī (204), and Mandiri (16) were, according to him, dialects.
Kōlāmī . . . . .	309	23,293	23,959	IV	...	286, 474, 561	A language of the Intermediate Group of the Dravidian family. It is spoken in Worli, Amravati, and Wan-Berari.
Kōlāmī, Standard . . . . .	310	23,100	...	IV	...	561	
Kolarian . . . . .	...	...	...	IV	...	8	A name formerly used to designate the Munda languages.
Kolavana . . . . .	...	...	...	...	...	...	Reported in the 1891 Burley Census Report as a form of Marāṭhī (175) spoken in Poona. Not now identified.
Kolavi . . . . .	...	...	...	...	...	...	A Gipsy language reported in the 1891 Burley Census Report as spoken in Poona. Perhaps identical with Kōhli (141).
Kōlhāṭi . . . . .	862	2,867	...	XI	...	2, 3, 7, 71	A Gipsy language spoken by gypsies in Chaudhā, C. P., Poona, and the Peshawar District.
Kolhreng . . . . .	239	750	500	III	iii	2, 181, 204, 231 (L.)	An Old Kōhli language of the Eastern Group of the Assam-Burmese Branch of the Tibeto-Burman languages. 'Kolhreng' is a form of the name 'Kōhli' given in the Burley Census Report as a name of the language of the Kōhli people. The name 'Kōhli' is also given in the Burley Census Report as a name of the language of the Kōhli people.
Kōli . . . . .	...	...	...	...	...	...	Variant of 'Kōhli' (141) and 'Kōhli' (141).

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Kōlī	459	189,186	...	VII	...	61, 62, 78, 392 (L.).	A form of the Konkani standard dialect (457) of Marāṭhī (455), spoken in Bombay Town and Island, Thana, Kolala, and Janjira (Bombay).
Kōlī-Pāṭṇa Sub-Dialect	413	...	...	VIII	ii	322	A form of the Maivā dialect (411) of Kōṭṭiāl (407), spoken in the Indus Kōṭṭiāl.
Kolrēn	...	...	...	III	iii	231	Incorrect for Kollreng (279), q.v.
Kolṣa	...	...	...	III	ii	121	Another name for Kholrāo (188).
Kōm	210	750	2,855	III	ii	3, 181, 211, 291 (L.).	An Old Kuki language of the Kuki-Chin Group of the Assam-Burmes Branch of the Tibeto-Burman languages. It is spoken in Manipur State (Assam). The Survey figures are admittedly a rough guess.
Kōmṭāu	331	3,827	...	IV	...	577, 591	A dialect of Telugu (319), spoken by Kōmṭiār and other tribes in the C. P.
Kon or Kan	...	...	...	...	...	...	An unclassified (probably Kuki-Chin) language reported in the Burma Linguistic Survey as spoken by 250 people in North Arakan.
Kōṇḍa, Kōṇḍadora, Kōṇḍakāpa, Kōṭū, or Dora.	...	...	...	...	...	...	A form of Kni (209), reported in the 1891 Madras Census Report, p. 199.
Kōṇḍa or Kōṇḍaḍi	...	...	...	...	...	...	The Kaniare name for any Dravidian language not locally understood (generally Tamil (225)).
Kongon	...	...	...	III	ii	231	A name sometimes used for Aravāka (175).
Konkan Standard	457	2,350,517	...	VII	...	61, 65 (Gr.)	A dialect of Marāṭhī (455), spoken in the north of the Konkan.
Kōṇḱaṇī (1)	491	1,565,391	406,508	VII	...	1,163, 167 (Gr.), 185 (as spoken by Sarasvat Brahmins in Karwar), 218, 392 (L.).	A dialect of Marāṭhī (455), spoken in the south of the Konkan. It is also called Gōṇḱāṭṭāki or Gōṇḱāra. The Survey figures include speakers of the dialect in Portuguese India.
Kōṇḱaṇī Standard	495	683,650	...	...	...	...	...
Kōṇḱaṇī (2)	691	232,613	...	IX	iii	9, 108, 130	A dialect of Bhojī (677), spoken in Navsari of Baroda, Surat, Surgana, Nadi, and Khandesh (Bombay).
Kōṇḱaṇī Muslimāns, Dialect of.	...	...	...	VII	...	82	A form of the Kōlī Sub-Dialect (459) of the Konkani Standard Dialect (457) of Marāṭhī (455).
Konni	...	...	...	...	...	...	See Kunui.
Konyak	...	...	...	...	...	...	A name used in the 1921 Assam Census Report for the Naga languages spoken in the Konyak territory of the Naga Hills. It includes Tamu (174) and Tableng (173).
Koopoocce	...	...	...	III	ii	416	Another name for Kalai or Kapwi (187).
Kora	...	...	...	IV	...	318	Another name for Korava (257).
Kōṛā	...	...	...	IV	...	107	Another spelling of Kōṛā (19).
Koracha	...	...	...	IV	...	318	Another name for Korava (257).
Koraga	...	...	...	...	...	...	A secret Dravidian language of Madras. Probably a dialect of Tulu (302).
Kōṛā-kū	...	...	...	IV	...	147	Another name for Korwā (25). Also spelt Kōḍāḱū.
Korama	...	...	...	...	...	...	Another name for Korava (257).
Kōṛā-mndi Thār	...	...	...	IV	...	107	Another name for Kōḍā (19).
Kōṛānti	...	...	...	IV	...	135	Another name for the Brijā form (24) of Asuri (22). A dialect of Kherwāri (14).
Korava	287	55,116	...	IV XI	...	259, 318 1	A dialect of Tamil (255), spoken by Koravas, a variant tribe of Madras. The Survey figures include those for Yerukala (255), which is probably the same language.
Kōṛchārī	...	...	...	IV	...	318	Another name for Korava (257).
Korchi	...	...	...	IV	...	318	Ditto.
Korkū	...	...	...	...	...	...	Another spelling of Kōṛkū (26), q.v.
Kōṛ-kū	...	...	...	IV	...	143	Another name for Korwā (25).
Kōṛō Pārsi	...	...	...	IV	...	167	Another name for Kōṛkū (26).
Korihā	...	...	...	V	ii	146, 147	A form of Eastern Magahi (518).
Korvi	...	...	...	IV	...	318, 546 (L.)	Another name for Korava (257).

[illegible]

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Kulu Group . . .	832	84,631	126,793	IX	iv	374, 669	A Group of dialects of Western Pahārī (814), spoken in Kulu (Panjab). The Census figures include also the speakers of the Satlaj Group (829).
Kuḷubhi . . .	...	...	...	IX	iv	669	Another name for Kuḷui (833).
Kuḷoi . . .	833	54,030	...	IX	iv	374, 669, 670 (Gr.), 705 (L.).	A language of the Kulu Group of dialects (832) of Western Pahārī (814). It is spoken in Kulu (Panjab).
Kūlung . . .	101	...	...	III	i	343 (Voc.), 366	A dialect of Khambū (87), spoken in the upper valleys of Nepal.
Kuluvava . . .	...	...	...	IV	...	318	Another name for Korava (287).
Kuḷvāḍi . . .	...	...	...	VII	...	52	A corrupt form of Standard Marāṭhī (456), spoken by Kuḷvās in Dherwar (Bombay).
Kumaiyā . . .	796	37,696	...	IX	iv	100, 224	A form of the Kumaunī dialect (785) of Central Pahārī (784), spoken in Almora (U. P.).
Kumaunī . . .	785	436,788	...	IX	iv	1, 103, 112 (Gr.), 258 (Kumaunī-English Voc.), 267 (English-Kumaunī (Voc.)), 354 (L.).	A dialect of Central Pahārī (784) spoken in Almora and Naini Tal Districts (U. P.).
Kumbar . . .	...	...	...	...	...	...	A Coorg name for Kanarose (396).
Kumbhār Sub-Dialects, or Kumbhārī (1).	630	4,930	...	IX	i	88, 547, 550, 564, 565.	A corrupt form of the Bundēllī Dialect (610) of Western Hindi (581) spoken by Kumbhārs in Chhindwara (C. P.) and Balansa (Berar).
Kumbhārī (2) . . .	483	4,500	...	VII IX	...	218, 243, 295 565	A corrupt form of the Berar Dialect (476) of Marāṭhī (455) spoken by Kumbhārs in Akola (Berar).
Kumbhārī (3) . . .	570	30	...	VI	...	19, 174, 180	A corrupt form of the Baghēllī Dialect (559) of Eastern Hindi (557) spoken by Kumbhārs in Bhandara (C. P.).
Kumbhārī . . .	...	...	...	...	...	...	Another spelling of Kumbhārī, <i>g.v.</i>
Kumi . . .	...	...	...	III	iii	347	Another name for Khami (257).
Kuu . . .	...	...	...	III	iii	329	A language spoken in Arakan, if the word is a language-name, and not that of a tribe. It is referred to, but not described, in this Survey. It is mentioned in the Burma Linguistic Survey under the name of 'Kon,' <i>g.v.</i>
Kuṇbāū . . .	494	110,150	...	VII	...	218, 298	A form of the Central Provinces Dialect (476) of Marāṭhī (455). It is a caste-dialect of the Kuṇbās of Chanda (C. P.), and is identical with Kōhī, <i>g.v.</i> It is simply a corrupt Marāṭhī.
Kuṇbāū or Kuṇbī (1) .	709	400,000	...	IX	iii	203, 221, 237 (L.).	A dialect of Khāndēśī (707), spoken by Kuṇbās of Khandesh (Bombay).
Kuṇbī (2) . . .	461	368,000	...	VII	...	1, 61, 62, 84	A variety of the Konkani Standard Dialect (457) of Marāṭhī (455) spoken by Kuṇbās in the Bombay Presidency. It is merely the ordinary Konkani Standard with local variations.
				VII	...	222, 233, 235, 393.	In Berar (Akola and Buldana) this name is used for the Varhādī Dialect (477) of Marāṭhī when used by the uneducated.
Kaṇḍrī (1) . . .	...	...	...	VI	...	152	A form of the Jūpar Sub-Dialect (565) of Baghēllī (559) spoken in Banda (U. P.).
Kaṇḍrī (2) . . .	617	11,000	...	IX	i	87, 437, 479, 527	A form of Bundēllī (610) spoken in Hamirpur (U. P.).
Kanbawt . . .	...	...	...	...	...	...	Reported in the Burma Linguistic Survey as a form of Palaung (4) spoken by 1,148 people in the Northern Shan States.
Kanjūt . . .	...	...	...	VIII	ii	551	A name for Burushaskī (850) which is used in Yarkand.
Kanloi . . .	...	...	...	...	...	...	A form of Palaung (4), <i>g.v.</i>
Kanlong . . .	...	...	...	...	...	...	A form of Taungthū (36), <i>g.v.</i>
Kannor or Kowui . . .	...	...	...	...	...	...	Another name for Kareabyu (83), <i>g.v.</i>
Kanwala . . .	...	...	...	...	...	...	Reported in the Burma Linguistic Survey as a form of Palaung (4) spoken by 10 people in the Mōng Long Northern Shan State.
Kapui . . .	...	...	...	...	...	...	Incorrect spelling of Kabin or Kapwi (187), <i>g.v.</i>

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Kuramwiri . . . . .	...	...	...	...	...	...	Another spelling of Kurumwiri. See Kurumba (299).
Kurariā . . . . .	...	...	...	...	...	...	Another name for Siripariā (341). The name of a tribe that speaks the dialect.
Kürkū . . . . .	26	111,684	120,893	IV	...	21, 167, 242 (L.)	A Mundi language spoken in the Satpura and Malhar Hills (C. P. and Bihar).
Kurmāli Thār . . . . .	...	...	...	V	ii	146, 147, 327 (L.)	A form of Eastern Magahi (318) spoken by Kurmb of Hazaribagh, Manbhum, and below the Chota Nagpur Plateau as far north as Morhanj (Bihar and Orissa).
Kurmi Bhumij . . . . .	...	...	...	IV	...	91	A form of Bhumij (47) spoken in the Chota Nagpur State of Bani (Bihar and Orissa).
Karo . . . . .	...	...	...	...	...	...	Reported in the 1891 Bombay Census Report as a form of Kachhhi (151). Not identified.
Karra . . . . .	...	...	...	IV	...	318	Another name for Korava (287).
Karukh or Orāō . . . . .	305	503,950	865,722	IV	...	286, 406, 617 (L.)	A Dravidian language of the Intermediate Group, spoken in Chota Nagpur (Bihar and Orissa) and to the north.
Kuramāli or Kurmāli . . . . .	...	...	...	V	ii	31, 140, 146, 172.	A form of Eastern Magahi (318). See Kurmāli Thār. The name is pronounced Kurumāli in Morhanj.
Kurumba or Kurumwari . . . . .	299	10,399	...	IV XI	...	363, 396 I	A dialect of Kanarese (295). It is spoken by the Kurumwari, a wild pastoral tribe of Chanda (C. P.). Its proper home is the Nilgiris (Malras), to which the operations of the Survey did not extend.
Kusik . . . . .	...	...	...	...	...	...	See Māndi Kusik.
Kusūnda . . . . .	108	...	...	III	i	399, 403	An Eastern Prasinized Himalayan Tibeto-Burman language, spoken in the Nepal Himalaya.
Kuswār . . . . .	...	...	...	IX	iv	18, 83 (L.)	A corrupt form of Khas-kuri, Eastern Patkai, or Naipih (761) spoken in Nepal. Also speak Khasia.
Kuṭhāri . . . . .	...	3,789	...	IX	iv	495	A name given to the Baghāli (820) spoken in Kotwar State (Panjab).
Kuṭhāri-Baghāli . . . . .	...	1,069	...	IX	iv	495	A name given to the Baghāli (820) spoken in Pto State (Panjab).
Kuṭni . . . . .	...	...	...	...	...	...	The name of a Gipsy dialect reported from Mysore.
Kwahring Klang . . . . .	...	...	...	...	...	...	A dialect of Lai (219) reported in the Burma Linguistic Survey as spoken in the Chin Hills. The number of speakers is there not stated.
Kwangli . . . . .	223a	...	3,604	...	...	...	A dialect of Lai (219) reported in the Burma Linguistic Survey as spoken in the Chin Hills. The number of speakers is there not stated.
Kwanhai . . . . .	...	...	...	...	...	...	A form of Palang (4) reported in the Burma Linguistic Survey as spoken by 6,000 people in the Northern Shan States.
Kweshin, E, or Mi Err . . . . .	...	...	2,438	...	...	...	A dialect of Lai (219) reported in the Burma Linguistic Survey as spoken by 4,000 people in the Chin Hills and also reported in the All-India Census Report in place of Haka (229), p. 2.
Kwo Myi . . . . .	...	...	...	...	...	...	The same as Khami (277), p. 2.
Kweshin . . . . .	...	...	...	III	iii	107	A form of Shukla (116). Cf. Hualaga.
Kwi or Lahu S'i . . . . .	277	...	8,676	III	iii	393	A language of the Lolo-Miao Group of the Tibeto-Burman languages. Known to the Wa people of the Shan States. In the Burma Linguistic Survey it is reported to be spoken by 2,700 people in the Shan States.
Kwin-pang . . . . .	...	...	...	...	...	...	See Tarpin.
Kwoireng or Liyāng . . . . .	197	5,000	...	III	ii	193, 431, 602, 680 (L.)	A Naga-Kuli language of the Naga Group of the Assam-Miao Group of the Tibeto-Burman languages. It is spoken in the Naga States. The survey forms are also given in the report.
Kyan or Chaw . . . . .	241	...	531	III	iii	8, 181, 254	An Naga-Kuli language of the Naga Group of the Assam-Miao Group of the Tibeto-Burman languages. It is spoken in the Naga States. The survey forms are also given in the report.
Kyaw . . . . .	...	...	...	...	...	...	See Kyaw.
Kyō or Kyōntō . . . . .	...	...	...	III	ii	277, 284	A language of the Lolo-Miao Group of the Tibeto-Burman languages. It is spoken in the Naga States. The survey forms are also given in the report.
La or Lawa . . . . .	...	...	...	...	...	...	A language of the Lolo-Miao Group of the Tibeto-Burman languages. It is spoken in the Naga States. The survey forms are also given in the report.



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Labānā or Labānī . . . .	...	...	...	IX	iii	255	Another name for Banjāri or Lohbānī (771).
Labānki . . . .	...	...	...	IX	iii	255, 297	Another name for Banjāri or Labhānī (771), used in the Panjab.
Labnai . . . .	...	...	...	...	...	...	A Madras caste-name, used as a synonym for Tamil (285).
Labein . . . .	...	...	...	...	...	...	The same as Yabein, <i>q.v.</i>
Labhānī . . . .	...	...	...	IX	iii	255	Another name for Banjāri (771).
Labhānī, of Panjab and Gujrat.	772	23,783	...	IX	iii	259, 297 (Panjab), 309 (Gujrat), 317 (L.).	One of the dialects of Banjāri (771), <i>q.v.</i>
Laccadivo . . . .	...	...	...	...	...	...	A form of Malayālam (293). It is the language of the Laccadives.
Lādī . . . .	...	...	...	...	...	...	Another name for Lādī (803).
Lāda . . . .	...	...	...	...	...	...	A Madras name for Banjāri or Labhānī (771).
Ladakhī . . . .	...	...	...	III	i	51	See Bhōtīā of Ladakh.
Ladar (? Lādar) . . . .	...	...	...	...	...	...	A Gipsy language reported in the 1891 Bombay Census Report as spoken in Bijapur and Kanara. The word may be merely the Konaresc plural of Lādī.
Ladbādī . . . .	329	2,122	...	IV	...	478, 637	A Semi-Dravidian Hybrid spoken in Berar.
Lādī . . . .	863	500	...	XI	...	2, 5, 47	A Gipsy language reported from Berar. It is also called Lādī.
Laghāri . . . .	...	...	...	...	...	...	A name given to the Balōchi (361) spoken by Laghāris and northern tribes of the lower Dērājāt and adjacent hills.
Lozhmānī . . . .	...	...	...	VIII	ii	2, 89	Another name for Pashai or Dēlgānī (335).
Lahānī . . . .	...	...	...	...	...	...	A Gipsy language reported in the 1891 Bombay Census Report as spoken in Khandesh and the Ponch Mahals. Not since identified. ? a corruption of 'Labhānī', <i>q.v.</i>
Lakarang . . . .	...	...	...	...	...	...	Another name for Kanam, <i>q.v.</i> Possibly the same as Lōbōrōng (33).
Lahndā or Western Poñjābī.	415	7,032,781	5,652,264	VIII	i	1, 233	A language of the North-Western Group of the Outer Indo-Aryan languages, spoken in the Western Panjab and the North-West Frontier Province. The Census figures are too low.
Lahndā, North-Eastern Dialects.	436	1,752,755	...	VIII	i	239, 242, 431 (Compared with N.-W. Dialect), 532 (L.).	
Lahndā, North-Western Dialects.	433	881,425	...	VIII	i	239, 241, 431 (Compared with N.-E. Dialects), 541.	
Lahndā, Standard Dialect	416, 417	1,507,827	...	VIII	i	233, 272, 412 (L.).	The purest form of the Standard is that of Shahpar (Panjab) (417), of which the number of speakers is 447,000.
Lahndā-Poñjābī . . . .	...	...	...	...	...	...	See Poñjābī-Lahndā.
Lābōrī . . . .	...	...	...	...	...	...	A name given to the Poñjābī (632) of Lahore.
La Hpal . . . .	...	...	...	...	...	...	See La Phoi.
Lahsa Shān . . . .	...	...	...	...	...	...	See Las'a Shān.
La Hta . . . .	...	...	...	...	...	...	See La Tha.
Laha . . . .	...	...	...	III	iii	263	A name of Mo-s'u (274), <i>q.v.</i> , reported in the Burma Linguistic Survey as spoken by 18,319 people in the Shan (chiefly the Southern Shan) States. This is the name used by the people themselves. See Bhōtīā of Lahul (62).
Lābuli . . . .	...	...	...	...	...	...	See Chamba Lāhali.
Lāhali of Chamba . . . .	...	...	...	...	...	...	
Lanu S'i . . . .	...	...	...	III	iii	383	Another name for Kwi (277).
Lal . . . .	219	24,550	43,731	III	iii	3, 10 (Comparative Vocab), 107, 115, 160 (L.).	A Central CI language of the Kaki-Chia Group of the Assam-Burmese Branch of the Tibeto-Burman languages. In the Burma Linguistic Survey, it is reported as spoken by 45,000 people in the Chin Hills. The Census figures are incomplete. The figures of the Linguistic Survey of India do not include speakers in Burma. They refer only to the speakers in the Lu-hai Hills (Bengal).



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La Tha . . .	...	...	...	...	...	...	A form of Zayein (41), <i>q.r.</i> In Burma spelt La Hta.
Lathawng . . .	...	...	...	III	ii	501	A Kachin (203) Tribe.
Lantkaw . . .	...	...	...	...	...	...	Reported in the Burma Linguistic Survey as a form of the Pale Dialect of Palanng (4) spoken by 178 people in Mōng Long Northern Shan State.
Lankjan . . .	...	...	...	...	...	...	Reported in the same as another form of the same Pale, spoken by 602 people in the same State.
Lanklang . . .	...	...	...	...	...	...	Reported in the same as another form of the same Pale, spoken by 466 people in the same State.
Lanklon . . .	...	...	...	...	...	...	Reported in the same as another form of the same Pale, spoken by 719 people in the same State.
Lankmuu . . .	...	...	...	...	...	...	Reported in the same as another form of the same Pale, spoken by 40 people in the same State.
Laungwaw . . .	...	...	...	...	...	...	A dialect of Marn (263) spoken in Myitkyina (Burma).
Lavāni . . .	...	...	...	...	...	...	Another form of the name Labhāni, <i>i.e.</i> Banjāri (771).
Lawa . . .	...	...	...	...	...	...	Another name for Wa (5), <i>q.r.</i>
Law'he . . .	...	...	...	III	iii	388	A Chinese name for Kwi (277).
Lawi . . .	...	...	...	...	...	...	A form of Yinbaw (32), <i>q.r.</i>
Lawlaw . . .	...	...	...	...	...	...	Another spelling of Lolo, <i>q.r.</i>
Lawngwaw . . .	...	...	...	...	...	...	Reported in the Burma Linguistic Survey as an alternative name for Maru (263), used in Myitkyina.
Law'n . . .	259b	...	3,043	...	...	...	A Kuki-Chin language spoken in the Chin Hills.
Ledu . . .	259b	...	2,011	...	...	...	A Kuki-Chin language spoken in Kyaukpyu and Akyah.
Leh Dialect . . .	...	...	...	III	i	52	A form of Bhōtā of Ladakh (61).
Lem . . .	7a	...	782	...	...	...	An unclassified language, reported in the Burma Linguistic Survey as probably a Wa (5) language, spoken by 3,170 people in the Kengtūng Southern Shan State. In the 1921 Census Report it is classed as a Palanng-Wa language. <i>Cf.</i> Tai-Jem.
Le-met . . .	...	...	...	...	...	...	See Lamet.
Lengreng . . .	...	...	...	III	iii	207	Another name for Langrong (286).
Leotkuh-i-wār . . .	...	...	...	X	...	518	Another name for Yūdghā (378).
Leyai . . .	...	...	...	III	ii	500	A Kachin (203) tribe. <i>Cf.</i> La Phai.
Leycha . . .	...	...	...	III	i	238	Another name for Rōng (118).
Lhāri . . .	...	...	...	XI	...	2, 80	Another name for Myānwālē (866).
Lhoko . . .	...	...	...	III	i	129	Another name for Bhōtā of Bhutan (69).
Lhōtā or Tsōutsū . . .	169	22,000	18,412	III	ii	198, 265, 293 (L.).	A Central Nāgā language of the Nāgā Group of the Assam-Burmese Branch of the Tibeto-Burman languages, spoken in the Naga Hills (Assam).
Lidang or Lippā . . .	...	...	...	...	...	...	Said to be a dialect of Kananri (77). Not mentioned in this Survey.
Lisaw or Yawyin . . .	...	...	...	III	ii	502	Described as a Kachin (203) Hybrid. It is really the same as the Lisaw or Lisu of the Burma Linguistic Survey. See Lisu.
	...	...	...	III	iii	382	
Lisutā . . .	85	24,045	23,402	III	i	178, 275, 283	An Eastern Pronominalized Himalayan Tibeto-Burman language, spoken in Darjiling, Sikkim, and Central Nepal.
Lipā . . .	...	...	...	...	...	...	Another name for Lidang, <i>q.r.</i>
Lisu . . .	...	...	...	...	...	...	A form of Lisu (275), <i>q.r.</i>
	275	...	13,152	III	iii	383	A language of the Lolo-Moro Group of the Tibeto-Burman languages. In the Burma Linguistic Survey, it is reported to be spoken by 19,326 people in Northern Burma Hill Districts and in the Shan States. Alternative names are Lisaw and Yawyin.
Lipāre . . .	...	...	...	III	ii	193, 431, 462	Another name for Kwoireng (197), <i>q.r.</i>
Lisān . . .	...	...	...	...	...	...	Another name for Banjāri or Labhāni (771).



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Lyente . . . .	...	...	...	...	...	...	A dialect of Lai (219), reported in the Burma Linguistic Survey as spoken in the Chin Hills. The number of speakers is not stated. It may be merely the name of a village.
Lyng-ngam . . .	10	1,850	...	II	...	4, 17, 38 (L.)	A dialect of Khāsī (8), spoken in the Khasi and Jaintia Hills (Assam).
Maohariā, or Manohariā	864	30	...	XI	...	2, 3	A Gipsy language spoken in the Panjab by a tribe of fowlers from Sind. A mixture of Sindhi (445) and Panjabi (632).
Mā-ehi . . . .	...	...	...	III	ii	73	Another name for the Achik or Standard Dialect (185) of Garō (184).
Madhēsī . . . .	527	1,714,036	...	V	ii	42, 44, 300, 329 (L.)	A form of the Bhojpuri Dialect (519) of Bihārī (506) spoken in Champaran (Bihar).
Madrasī . . . .	...	...	...	...	...	...	A name sometimes given to Tami (285).
Māgadhī . . . .	...	...	...	V	ii	30	Another name for Magahi (516).
Magahi . . . .	516	6,504,817	...	V	ii	5, 30, 123, 326 (L.)	A dialect of Bihārī (506), spoken in South Bihar and North Chota Nagpur (Bihar and Orissa).
Magahi, Eastern .	518	318,884	...	V	ii	31, 140, 145	Spoken in the east of the Magahi tract.
Magahi, Standard .	517	5,936,103	...	V	ii	31	
Magamsā . . . .	...	...	...	...	...	...	A generic name used among the Bodos for the Nāgā languages (154 ff.).
Māgar . . . .	...	...	...	...	...	...	Another name for Māgarī (114).
Mag'ri . . . .	693	44,500	...	IX	iii	6, 31	A dialect of Bhili (677), spoken in Merwara.
Magari . . . .	...	...	...	III	i	206	Another spelling of Māgarī (114).
Māgarī . . . .	114	16,979	20,536	III	i	177, 180, 206, 254 (L.)	A Non-Pronominalized Himalayan Tibeto-Burman language, the home of which is in Nepal.
Māghā . . . .	...	...	...	...	...	...	The Oriyā (502) spoken by the Māghās of the Orissa Tributary States.
Maghi . . . .	...	...	...	III	iii	379	Another name for Arakanese (366).
Maghiā . . . .	...	...	...	...	...	...	Another (incorrect) spelling of Magahi (516).
Mah'ri or Mūharī .	...	...	...	VII	...	331, 350	A form of Hal'bi (490).
Māhārī or Dhēḍī .	485	19,000	...	VII	...	218, 248, 300	A form of the Central Provinces Dialect (476) of Marāṭhī (455) spoken by Mahārs in Chanda and Chhindwara (C. P.). In the Bombay Presidency these people speak a dialect called by the same name, but it is the ordinary Konkani Standard Marāṭhī (457) (Vol. VII, p. 157).
Mahēsrī . . . .	...	...	...	...	...	...	A form of Mārṇārī (718) spoken in Chanda (C. P.) by Mahēsrī Mārṇārīs.
Māhili . . . .	...	...	...	IV	...	74	Another name for the Māhli form of Santālī (15).
Mahl . . . .	501	...	...	...	...	...	A dialect of Singalese (499), spoken in the Maldiva Islands and Minicoy. It is not dealt with in the Survey.
Māhli or Māhili .	...	...	20,568	IV	...	27, 29, 32, 74, 240 (L.)	A form of Santālī (15), spoken in the Santal Parganas, Manbhum, and Morbhunj (Bihar and Orissa), and Birbhum (Bengal).
Māhṭai . . . .	...	...	...	III	iii	20	The Assamese name for Māithai (206).
Māingtha . . . .	260	...	339	III	iii	382	Classed in the Census of 1911 as a Kachin-Burma Hybrid language, reported in the Burma Linguistic Survey as spoken by 2,781 people in the Northern Shan States. The name is a Burmese corruption of Mōngsa, the Shan term. For the correct classification see Kachin-Burma Hybrids.
Mai-tai or Mī-tāi .	...	...	...	III	iii	21	The Dacca name for Māithai (206).
Mātarīā or Matari .	150	1,000	...	III	ii	102	A dialect of Rābhā (148), spoken in the Garo Hills (Assam).
Māthili . . . .	507	10,263,357	...	V	ii	5, 13, 54	A dialect of Bihārī (506), spoken in North and East Bihar.
Māitili, Eastern .	510, 511	1,302,300	...	V	ii	13, 14, 86	Spoken in Central and Western Purnea (Bihar and Orissa). The Survey speakers include 2,300 Thāris of the Nepal Terai.
Māitili, Southern Standard .	509	2,300,000	...	V	ii	13, 54, 79	Spoken in South Darbhanga, North Moulvihar, and the Madhinara Sub-Division of Bhagalpur (Bihar and Orissa).



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Mālvi, Mixed Sub-Dialects	764	274,723	...	IX	ii	52, 283	Various hybrid forms of Mālvi (760) spoken in Hoshangabad, Betul, Chhindwara, and Chanda (C. P.).
Mālvi, of Hoshangabad	765	126,523	...	IX	ii	283, 289	A mixture of Mālvi (760), Bundēli (610), and Nīmādi (770), spoken in Hoshangabad (C. P.).
Mālvi, Standard or Ahirī	761	3,872,228	...	IX	ii	58 (Gram.), 240, 258, 263, 305 (L.).	The Survey figures include those for Rāngri (762).
Mālwi, Jangali, or Jatki	641	2,130,054	...	IX	i	610, 709, 806 (L.).	A form of the Standard Dialect (633) of Pañjābī (632) spoken in the South-Eastern Panjab.
Mamtādi . . . .	...	...	...	...	...	...	Reported in the 1891 Bombay Census Report as a form of Gñjarāti (652) spoken in Khandesh. Not identified.
Manchariā . . . .	...	...	...	...	...	...	A Gipsy language reported to be spoken by a tribe of fowlers in Kaparthala (Panjab), who are said to have come from Sind. The same as Machariā (864), <i>q. r.</i>
Maachāti or Patni	72	2,995	...	III	i	177, 428, 453, 532 (L.).	A Western Pronominalized Himalayan Tibeto-Burman language, spoken in British Labul.
Maṇḍālī . . . .	837	150,000	...	IX	iv	374, 715, 721, 759 (L.).	One of the Mandi Group of Dialects (836) of Western Pahāri (814) spoken in Mandi and Sakot States (Panjab). The Survey figures include those for Chhōṭā Bāghālī (838).
Maṇḍālī Pahāri or Maṇḍī Sirājī	839	10,000	...	IX	iv	715, 746, 759 (L.).	Another of the same Group of dialects, spoken in Mandi State (Panjab).
Māndū Kusik . . .	...	...	...	III	ii	2, 68	A name for Gārū (184) used by the Gārūs themselves.
Mandi Group . . .	886	212,184	237,934	IX	iv	715	A Group of Dialects of Western Pahāri (814), spoken in Mandi and Sakot States (Panjab).
Maṇḍī Sirājī . . .	...	...	...	...	...	...	Another name for Maṇḍālī Pahāri (839).
Maṇḍlānā or Gōḍwānī	...	...	...	VI	...	153	A corrupt form of Bagheli (559) spoken in Mandla (C. P.).
Mendōkhel Dialect	358	...	...	X	...	112	A form of the South-Western Dialect (348) of Paṣṭō (337), spoken in Baluchistan.
Mna Family . . .	...	...	591	...	...	...	A family of languages mainly spoken in Western China, and distinct alike from Môn-Khmér, Tai, and Tibeto-Burman. It includes Miao (43) in its various dialects and Yao (42).
Mangari . . . .	...	...	...	...	...	...	Another spelling of Māgarī (114), <i>q. r.</i>
Māngelā . . . .	...	...	...	VII	...	153	A mixture of Gñjarāti (653) and Marāthī (455) spoken by Māngelās of Thana (Bombay).
Manglūti . . . .	...	...	...	...	...	...	Another name for Malayālam (293).
Mang Tam . . . .	...	...	...	...	...	...	A form of Mo-s'o, <i>q. r.</i>
Manipuri . . . .	206	240,637	342,645	III	iii	20	Another name for Meithei (206).
Mānjhi (1) . . . .	...	...	...	IX	i	651	Incorrect for Mājhi (634), <i>q. r.</i>
Mānjhi (2) . . . .	120	...	523	III	i	178	A Non-Pronominalized language of the Tibeto-Himalayan Branch of the Tibeto-Burman languages. Its classification is doubtful. It is spoken in Nepal.
Mānjhi (1) . . . .	...	...	...	IV	...	80	Another name for Santālī (15).
Mānjhi (2) . . . .	...	...	...	IV	...	135	Another name for Asurī (22).
Mānjhi (3) . . . .	...	...	...	IV	...	147	Another name for Kōrwā (25).
Mānjhi-Kumaiyā . .	...	...	...	...	...	...	Another spelling of Mānjhi-Kumaiyā (810), <i>q. r.</i>
Manloi . . . .	...	...	...	...	...	...	A form of Palaang (4), <i>q. r.</i>
Man-Nawng . . . .	...	...	...	...	...	...	The same as Inṭha (268), <i>q. r.</i>
Marō . . . .	...	...	...	...	...	...	A dialect of Karen (31) reported in the Burma Linguistic Survey to be spoken by 2,465 people in Karenni. Cf. Manō.
Marō . . . .	...	...	...	...	...	...	Reported in the Burma Linguistic Survey as a form of the Bwē Dialect (32) of Karen (31) spoken in the Southern Shan States. It is not certain that this is not really the same as Marō.
Maupen . . . .	...	...	...	...	...	...	A form of Palaung (4), reported in the Burma Linguistic Survey to be spoken by 46 people in the Mōng Long Northern Shan State.
Matthani . . . .	...	...	...	IV	...	594	A form of Telugu (319) spoken in Chanda (C. P.).





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Mārẁāṛī, Northern	736	1,359,146	...	IX	ii	16, 130	
Mārẁāṛī, Southern	734	477,570	...	IX	ii	16, 87	
Mārẁāṛī, Standard	714	1,591,160	...	IX	ii	16, 20 (Gr.), 63, 304 (L.).	
Mārẁāṛī, Western	732	635,649	...	IX	ii	16, 109	
Mārẁāṛī-Dhūṇḍhāṛī	716	49,800	...	IX	ii	17, 71, 72	Spoken on the common border of the Jodhpur and Jaipur States (Rajputana).
Mārẁāṛī-Gujarātī	731	65,270	...	IX	ii	16, 87, 105	Spoken in South Marwar and in Palanpur State (Bombay).
Mārẁāṛī-Sindhī	734	131,960	...	IX	ii	16	Spoken in West Morwar and Sind.
Marwat	352	...	...	X	...	85	A form of the South-Western Dialect (348) of Paṣtō (337), spoken by Marwats in Bannu (N.-W. Frontier Province).
Mashkāl	...	...	...	...	...	...	Reported as a form of Balōchī (361) spoken in the Chagai Agency of Baluchistan and in the Karachi, Shikarpur, and Upper Sind Frontier Districts of Sind. Not identified.
Mastung Dēhwāṛī	333	...	...	X	...	452	A form of the Dēhwāṛī Dialect (323) of Persian (331) spoken in Baluchistan.
Mothowāḍī	...	...	...	IX	iii	157	A form of Bhīlī (677), spoken in the Satpuras by about 20,000 people.
Mothundi	...	...	...	...	...	...	A Bhīl language (677ff.) reported in the 1891 Bombay Census Report as spoken in Khandesh. Probably the same as Mathawāḍī, <i>q.v.</i>
Māthuri	...	...	...	...	...	...	Another name for Braj Bhākhā (592).
Matā	...	...	...	...	...	...	Another name for Oṛiyā (502). A Madras caste-name.
Matrai	...	...	...	III	ii	102	Another name for the Maitariā Dialect (150) of Rābhī (143), <i>q.v.</i>
Matu	2596	...	51	...	...	...	A Kuki-Chin language spoken in Kyaukpju (Burma).
Motwang	...	...	...	...	...	...	A form of Nung or Khanung (377a), reported in the Burma Linguistic Survey to be spoken by 2,000 people in Putao District.
Mounhepoka	...	...	...	...	...	...	Reported as a form of Sgaw Koren (34).
Māwchī	694	30,000	...	IX	iii	6, 95, 103	A dialect of Bhīlī (677) spoken in Khandesh. Cf. Gāmat'ḍī.
Mawken	...	...	...	...	...	...	The name for Salōn (1) used by the people themselves.
Maw-teit	...	...	...	...	...	...	A dialect of Kadu (231) spoken in Kotho District (Burma).
Moyāṅ	555	23,500	...	V	i	394, 419, 437 (L.).	A dialect of Assamese (553) spoken in Manipur State (Assam).
Māyi	164	2,750	...	III	ii	235	A dialect of Rengmā (162) spoken in the Naga Hills (Assam).
Mozāṛī	...	...	...	...	...	...	Reported as a form of Balōchī (361) spoken by Mazāṛis and southern tribes of the lower Derajat and adjacent hills. It is a form of the Eastern Dialect.
Mech or Mes	129	93,911	...	III	ii	2, 5, 36, 132 (L.).	A dialect of Bāṛd (127), spoken in Goalpara (Assam) and Cooch Behar State and Jolpoiguri (Bengal).
Mediate Group	...	24,511,647	1,399,523	VI	...	1	A Group of dialects of a single language,—Eastern Hindi (557),—spoken in the east of the U. P. and of the C. P. It is the only Group of the Mediate Sub-Branch of the Indo-Aryan languages.
Melic Languages	...	...	...	X	...	2	The same as Non-Persic languages.
Me-glow	...	...	...	...	...	...	A dialect of Phōn or Phun (272a), <i>q.v.</i>
Mēlarī or Mahrī	...	...	...	VII	...	331, 350	A form of Hol'bi (490).
Mel-lei	...	...	...	III	iii	20	The Thādo name for Meithei (206).
Meithei, Manipuri, Kachī, or Pong	203	240,637	342,645	III	ii	195 (Comparative Vocab.).	A Kuki-Chin language of the Assam-Burmese Branch of the Tibeto-Borman languages, spoken in Manipur State (Assam), and, according to the Burma Linguistic Survey, in Upper Chindwin (Burma). This language constitutes a Sub-Group by itself, known as the Meithei Sub-Group.
				III	iii	2, 8, 10 (Comparative Vocab.), 20, 45 (L.).	
Mijā	...	...	...	III	i	613	Another name for Mijā Mishmi. See Mishmi (126).



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Miklai . . . .	...	...	...	III	ii	265, 284	Another name for Lhötä (169).
Mileanang . . . .	...	...	...	III	i	480	A local name for Kanauri (77). A corruption of Min-chhāpāng.
Milchang . . . .	...	...	...	III	i	480	A local name for Kanauri (77). A corruption of Min-chhāp.
Mimä . . . .	...	...	...	III	ii	205	Another name for Nāli (155), <i>q.v.</i>
Min-chhāp, Min-chhāpāng	...	...	...	III	i	480	Other names for Kanauri (77).
Mingāni . . . .	...	...	...	III	...	381	A form of Hal'bi (490).
Miri (1) . . . .	...	...	...	III	ii	383	A name sometimes given to Chāng or Mojung (179).
Miri (2) . . . .	124	85,510	65,289	III	i	568, 584, 622 (L.)	A language of the North Assam Branch of the Tibeto-Burman languages. Spoken in Assam, but mostly outside settled British Territory. The Census figures include also speakers of Abor (123).
Mirzāpari . . . .	...	...	3,117	...	...	...	Reported in the 1921 Central India Census Report as another name for Awadhi (553), <i>q.v.</i>
Mishmi . . . .	126	220	846	III	i	568, 618, 628 (L.)	A language of the North Assam Branch of the Tibeto-Burman languages. Spoken in Assam, but almost entirely outside settled British Territory. <i>Cf.</i> Khamsu.
Mi-shing . . . .	...	...	...	III	i	584	Another name for Miri (124).
Mishra . . . .	...	...	...	...	...	...	A Gipsy language reported in the 1891 Bombay Census Report as spoken in Bijapur. The same as Śikalgāri (572), <i>q.v.</i>
Mi-tai or Mai-tai . . . .	...	...	...	III	iii	21	A Decca name for Meithei (206).
Mite . . . .	...	...	...	...	...	...	A form of Karenni (49), <i>q.v.</i>
Mithan Nāgā . . . .	...	...	...	III	ii	333	Another name for Mtoniā (176).
Mithun . . . .	...	...	...	III	i	613	Another name for Bebejiya Mishmi. See Mishmi (126).
Mixed Dialects of Kāshmiri . . . .	402	45,316	...	VIII	ii	402 <i>ff.</i>	Mixed forms of Kāshmiri (399) spoken in the North of the Jammu State.
Mixed Oriyā . . . .	504	552,798	...	V	ii	369	Mixtures of Oriyā (502) and Bengali (529) spoken in the North of Orissa and in Midnapur (Bengal).
Miyang . . . .	...	...	...	...	...	...	An incorrect spelling of Mayāng, <i>q.v.</i>
Miyāngkhāng . . . .	196	5,000	...	III	ii	193, 431, 462	A Nāgā-Kuki language of the Nāgā Group of the Assam-Burmese Branch of the Tibeto-Burman languages, spoken in Manipur State (Assam).
Mōḍi . . . .	...	...	...	...	...	...	A Madras name for Marāṭhī (455). Really, the name of a written character.
Mōghā . . . .	...	...	...	...	...	...	In the Panjab, the equivalent of Bāori (651). In the Orissa Tributary States the Oriyā (502) spoken by Mōghās.
Moglai . . . .	...	...	...	III	iii	20	The Bengali name for Meithei (206).
Mogh . . . .	...	...	...	...	...	...	Reported in the 1921 Bombay Census Report as a name given to the Hindōstāni (582) spoken in the Nizām's territories.
Mogulsch . . . .	...	...	...	IX	i	9	An old German-Latin name for Hindōstāni (582). <i>Cf.</i> Indostanica, Hindustanica, and Monrica.
Mohongia, Borduaria, or Pānduaria . . . .	177	1,600	...	III	ii	193, 329, 334	An Eastern Nāgā language of the Nāgā Group of the Assam-Burmese Branch of the Tibeto-Burman languages, spoken in Sibsagar (Assam). The Survey figures include also speakers of Banparā (175) and Mtoniā (176).
Mohlek, Mohli, Mohlek . . . .	...	...	...	...	...	...	Forms of Pwo Karen (35), <i>q.v.</i>
Moejeng . . . .	...	...	...	III	ii	193, 329	Another name for Chāng (179).
Molo . . . .	...	...	...	IV	...	107	The name of a sub-caste speaking Kōḍā (19).
Monyin Tayek . . . .	...	...	...	...	...	...	A name used in Burma for Yunnanese.
Mōn or Taiāng . . . .	3	...	169,363	...	...	...	A language of the Mōn-Khmēr Branch of the Austro-Asiatic languages. According to the Burma Linguistic Survey, it is spoken by 224,424 people, principally in Amherst and Tintōn.
Mong Long . . . .	...	...	...	...	...	...	A form of Shāngale, <i>q.v.</i>



Language or Dialect.	Number in Classified List.	NUMBER OF SPEAKERS.		WHERE DEALT WITH IN THE LINGUISTIC SURVEY.			REMARKS.
		According to the Linguistic Survey.	According to the Census of 1931.	Volume.	Part.	Page.	
Mnlang and Sima	...	...	...	III	ii	331, 342 (L.)	A name sometimes used for Angwānka (173).
Moṇḍā	...	2,874,753	3,973,873	IV	...	2 (compared with Dravidian), 7, 11 (relationship to Mōn-Khmēr), 16 (relationship to Australian languages), 23 (general character).	A branch of the Austro-Asiatic languages, consisting of six languages, viz. Kherwāri (14), Kūrkū (26), Kharjū (27), Jnāṅg (28), Savara (29), and Gadabā (30). They are spoken in the hill country separating the Gangetic Plain from the Deccan. These languages were formerly called Kolarian, but that name has been abandoned in the Survey.
Moṇḍāri (1)	...	...	...	IV	...	135	A name used in Raigarh for Asnri (22).
Moṇḍāri (2)	16	406,524	624,506	IV	...	21, 23, 79, 240 (L.).	A dialect of Kherwāri (14) spoken in Chota Nagpur (Bihar and Orissa).
Mong	...	...	...	...	...	...	Another name for Hmōng, q.v.
Mnogi	...	...	...	X	...	455, 509	Another name for Mnjāni (377).
Mnjāni or Mnogi	377	...	...	X	...	455, 509, 533 (L.).	A Ghalchah language of the Eastern Group of the Kraian languages. It is spoken in Mnjan, which is outside British India.
Monrak	244	...	...	III	iii	181, 262	An Old Kuki language of the Kuki-Chin' Group of the Assam-Burmese Branch of the Tibeto-Burman languages, spoken in the Manipur State (Assam).
Murasan	...	...	...	...	...	...	Another name for Tamil (235). Properly, the name of a Madras caste, the members of which are said to speak a corrupt form of that language.
Mariā or Mariā	...	...	...	VII	...	331	Said to be a form of Hal'bi (490). Probably the same as Mariā (317).
Marmi	112	36,343	38,512	III	i	177, 180, 189, 254 (L.).	A Non-Pronominalized Himalayan Tibeto-Burman language, spoken in Darjiling and Sikkim (Beogal) and in Nepal. The figures here given do not include the speakers in Nepal.
Musalmanī	...	...	...	IX	i	53	Another name for Dakhini Hindōstāni (557).
				IX	i	171	Also used for the corrupt Hindōstāni (553) used by Musalmāns of Birbhum (Bengal), and for Eastern Bengali (545).
				V	i	202	
Mo'so, Mo'u, Mo'so, or Mo'sn.	...	...	...	III	iii	333	See Mo'so.
Muthan	...	...	...	III	ii	333	Another name for Mutoniā (176).
Mutoniā	176	1,600	...	III	ii	193, 321, 333, 344 (L.).	An Eastern Nāgā language of the Nāgā Group of the Assam-Burmese Branch of the Tibeto-Burman languages. It is spoken beyond the eastern frontier of Assam. The Survey figures also include those for speakers of Banparā (175) and Mohongā (177).
Mowā-i	...	...	...	IV	...	167, 182	A form of Kūrkū (26), spoken in Chhindwara (C. P.).
Miyamma	...	...	...	...	...	...	A name of Burmese (265), q.v.
Miyāwālā or Lhārī	866	...	...	XI	...	2, 5, 6, 89	A Gipsy language, spoken in Belgaum (Bombay).
Myeik	...	...	...	...	...	...	Another name for Merguese (272a), q.v.
Myen or Mien	...	...	...	III	iii	353	A Shān name for Kwi (277), a Shān name for Burmese (265), and also the Chinese name for Burma.
Mrū	...	...	...	...	...	...	Another spelling of Mrū (264).
Nāchherōng	100	...	...	III	i	343 (Vocab.), 365	A dialect of Khambū (87) spoken in Nepal.
Na-chi or Na-chri	...	...	...	III	iii	383	Another name for Mo'so, Mo'sn, or Mo'sn, q.v.
Nāgā-Bodo	...	36,353	27,109	III	ii	193, 379	A sub-group of the Nāgā Group of the Assam-Burmese Branch of the Tibeto-Burman languages. It includes three languages, viz. Ēmpō (183), Kaboi (187), and Khoirāo (188).
Nāgā Group	...	292,733	335,634	III	i	2, 11	A Group of languages of the Assam-Burmese Branch of the Tibeto-Burman languages. It includes five sub-groups, viz. a Western, a Central, an Eastern, a Nāgā-Bodo, and a Nāgā-Kuki. All the languages of this Group are spoken in Assam or beyond its eastern frontier.
				III	ii	193	
				III	iii	3 (compared with Kuki-Chin).	
Nāgā-Kuki	...	139,716	152,223	III	ii	193, 451	A sub-group of the above Nāgā Group. It includes six languages, viz. Mikir (189), Sopomā (194), Marim (195), Miyāngkhāng (196), Kwoireng (197), and Tsogāhal (198). All are spoken in Assam, and, except the first, all in the Manipur State.

Language or Dialect.	Number in Classified List.	Numbers of Speakers.		Where Data with in the Linguistic Survey.			Page.	Remarks.	
		According to the Census of 1931.	According to the Linguistic Survey.	Volume.	Part.				
Mining and Sime	...	...	2,874,753	3,973,573	IV	2 (compared with Dreviliani, 7).	III	381, 842 (L.)	A name sometimes used for Angwshiku (178). A branch of the Austro-Asiatic languages, consisting of six languages, viz. Kherwari (14), Kuruk (36), Khamti (37), Jhang (38), Savra (39), and Gadab (40). They are spoken in the hill country separating the Gangetic Plain from the Deccan. These languages were formerly called Kolarian, but that name has been abandoned in the Survey.
Majhi (1)	...	...	...	...	IV	135	IV	31, 28, 79, 240	A name used in Raigarh for Asuri (32).
Majhi (2)	16	408,524	624,506	...	IV	...	IV	...	A dialect of Kherwari (14) spoken in Chota Nagpur (Bihar and Orissa).
Mang	...	...	...	...	...	...	...	...	Another name for Hmong, q.v.
Majhi	...	...	...	...	X	455, 509	...	...	Another name for Majhi (377).
Majhi or Mungli	377	...	...	...	X	455, 509, 533	...	...	A Ghalchah language of the Eastern Group of the Khamti languages. It is spoken in Mungli, which is outside British India.
Mantuk	244	...	...	...	III	181, 263	...	...	An Old Khamti language of the Khamti-Chin Group of the Assam-Burmeso Branch of the Tibeto-Burman languages, spoken in the Manipur State (Assam).
Marsan	...	...	...	...	...	...	...	...	Another name for Tamil (285). Properly, the name of a Madras caste, the members of which are said to speak a corrupt form of that language.
Maria or Maria	...	...	...	...	VII	331	...	...	Said to be a form of Halhi (490). Probably the same as Maria (317).
Mari	112	36,848	38,512	...	III	177, 180, 169, 254 (L.)	...	...	A Non-Romaniized Himalayan Tibeto-Burman language, spoken in Darjiling and Sikkim (Bengal) and in Nepal. The figures here given do not include the speakers in Nepal.
Musolani	...	...	...	...	IX	59	...	...	Another name for Dakshini Hindustani (587).
...	...	...	...	...	IX	171	...	...	Also used for the corrupt Hindustani (585) used by Muslims of Bihar (Bengal), and for Eastern Bongo (545).
Moso, Moso, or Meso	...	...	...	...	V	203	...	...	See Mo-so.
Mahan	...	...	...	...	III	383	...	...	Another name for Mahoni (176).
Mahoni	176	1,600	...	...	III	193, 321, 333, 344 (L.)	...	...	An Eastern Khamti language of the Khamti Group of the Assam-Burmeso Branch of the Tibeto-Burman languages. It is spoken beyond the eastern frontier of Assam. The Survey figures also include those for speakers of Bantari (175) and Mohongli (177).
Mawati	...	...	...	...	IV	167, 183	...	...	A form of Kuruk (26), spoken in Chhindwara (C. P.).
Myamma	...	...	...	...	...	...	...	...	A name of Burmese (265), q.v.
Myinwale or Thari	366	...	...	...	XI	2, 3, 6, 89	...	...	A Gipsy language, spoken in Belgium (Bombay).
Myelk	...	...	...	...	...	...	...	...	Another name for Mergese (272a), q.v.
Myon or Mien	...	...	...	...	III	383	...	...	A Shan name for Kwi (277), a Shan name for Burmese (265), and also the Chinese name for Burma.
Myth	...	...	...	...	...	...	...	...	Another spelling of Mya (364).
Neelhering	100	...	...	...	III	343 (Vocab.), 365	...	...	A dialect of Khamti (97) spoken in Nepal.
Naheli or Naheli	...	...	...	...	III	383	...	...	Another name for Mo-so, Meso, or Meso, q.v.
Naga-Bodo	...	86,353	27,109	...	III	193, 379	...	...	A sub-group of the Naga Group of the Assam-Burmeso Branch of the Tibeto-Burman languages. It includes three languages, viz. Empe (188), Kabui (187), and Khotio (189).
Naga Group	...	291,799	338,634	...	III	1, 11	...	...	A group of languages of the Assam-Burmeso Branch of the Tibeto-Burman languages. It includes two sub-groups, viz. a Western, a Central, an Eastern, and a Naga-Khamti. All the languages of this Group are spoken in Assam or beyond its eastern frontier.
Naga-Khamti	...	139,516	152,266	...	III	103, 451	...	...	A sub-group of the above Naga Group. It includes six languages, viz. Naga-Khamti (180), Sopvong (197), Marma (198), Mivungli (199), Kwoing (197), and Tugli (198). All are spoken in Assam, and, except the first, all in the Manipur State.

NAME OF LANGUAGE				WHERE FIRST MET IN THE LINGUISTIC SURVEY		REMARKS.
Language	Number	Page	Vol.	No.	Page	
Nagari	1	11	IV	1	31, 191	A form of the Central Eastern Dialect (710) of Hindi (712), spoken in Jampur State (Hajputana).
Nagari	2	11	IV	2	31, 191	The name of the well-known script, hence sometimes reported as a form of 'Hindi.'
Nagari	3	11	IV	3	31, 191	A dialect of Gujarati (652) spoken by Nāgar Brāhmins.
Nagari	4	11	IV	4	31, 191	A Nagari dialect reported in the 1891 Bombay Census Report as spoken in the Parbh Mahals. Not identified.
Nagari	5	11	IV	5	31, 191	A form of Marathi (713) reported in the 1891 Baroda Census Report.
Nagari	6	11	IV	6	31, 191	A form of the Central Provinces Dialect (170) of Marathi (713), spoken in the Nagpur District (C. P.) and (175) elsewhere.
Nagari	7	11	IV	7	31, 191	A form of the Hindi Dialect (610) of Western Hindi (611) spoken by settlers in the Nagpur District (C. P.). It is closely related with Marathi (155).
Nagari	8	11	V	8	31, 191	A form of the Bhopal Dialect (519) of Hindi (500), spoken in Palamou (Bihar and Orissa).
Nagari	9	11	IX	9	31, 191	A form of the Bagmati Dialect (804) of Central Hindi (713), spoken in Garhwal (U. P.).
Nagari	10	11	IX	10	31, 191	Another spelling of Nagari, <i>q. v.</i>
Nagari	11	11	IX	11	31, 191	A dialect form of Kutchi (28).
Nagari	12	11	IX	12	31, 191	A form of the Central Provinces Dialect (170) of Marathi (713), spoken in the Kanher State (U. P.). It is closely related to Hindi (150).
Nagari	13	11	IX	13	31, 191	A dialect of Hindi (677), spoken in Nasik and Surgana (B. P.).
Nagari	14	11	IX	14	31, 191	A form of the North-Eastern Dialect (750) of Hindi (712), spoken in Alwar State.
Nagari	15	11	IX	15	31, 191	A dialect of Hindi (677), spoken in Bawalantia, Parbh Mahals, and Surat (Bombay).
Nagari	16	11	IX	16	31, 191	A dialect of Hindi (771) used in the Central Provinces and Bihar.
Nagari	17	11	IX	17	31, 191	A dialect of Hindi (500), spoken by Darwa Gonds of Chanda (C. P.).
Nagari	18	11	IX	18	31, 191	Another name for Pachhadi (610).
Nagari	19	11	IX	19	31, 191	Another name for Eastern Pachhadi (751).
Nagari	20	11	IX	20	31, 191	A form of Tawangtha (301, <i>q. v.</i> )
Nagari	21	11	IX	21	31, 191	A name given to the Pachhadi (632) of Nalagarh.
Nagari	22	11	IX	22	31, 191	A form of Hindi (677) spoken in the Satpura by about 10,000 people.
Nagari	23	11	III	23	31, 191	A dialect of Angami (154), spoken in the Naga Hills (Assam).
Nagari	24	11	III	24	31, 191	The same as Toju (302). A Madras caste-name, possibly indicating a separate dialect.
Nagari	25	11	III	25	31, 191	Another name for Anhi (217).
Nagari	26	11	III	26	31, 191	Another name for Kalver, <i>q. v.</i>
Nagari	27	11	III	27	31, 191	A name sometimes used for Angwāku (173)
Nagari	28	11	III	28	31, 191	An Eastern Nāgā language of the Nāgā Group of the Assam-Hurman Branch of the Tibeto-Hurman Language, spoken in Lakhimpur (Assam).
Nagari	29	11	XI	29	31, 191	A Gipsy tribe. Their language is not described in the Survey.
Nagari	30	11	III	30	31, 191	Another spelling of Norā (56), <i>q. v.</i>
Nagari	31	11	III	31	31, 191	An unclassified language, reported in the Burma Linguistic Survey to be spoken by 1,500 people (including speakers of unspecified dialects) in the Chin Hills.
Nagari	32	11	III	32	31, 191	Reported in 1921 Bombay Census Report as a form of Sirāiki spoken in the Upper Sind Frontier District. It is not clear whether this is Sirāiki Hindki (129) or Sirāiki Sindhi (417).

Language or Dialect.	Number in Classified List.	Numbers of Speakers.		Where Data Were in the Linguistic Survey.		Remarks.
		According to the Linguistic Census of 1921.	According to the Linguistic Survey.	Volume.	Part.	
Narathi	...	...	180	VII	II	Another name for Gaur-bati (385). A form of the Central Provinces Dialect (470) of Marathi (455) spoken in Chanda (C. P.). One of the Gipsy languages (854) spoken in Bihar and the United Provinces.
Nakani	487	11,634	...	XI	...	The same as the Daili sub-dialect (497) of the Kōkani Dialect (497) of Marathi (455). The Naxwale are a caste of Maharashtra fishermen. Their language is called Daili.
Nayar	...	...	...	...	...	Another name, used in Coorg, for Malayalam (293).
Nedu	...	...	...	III	I	Another name for Chulika's Misini. See Misini (126).
Noda	...	...	...	...	...	A form of Chinbōk (252), spoken, according to the Harina Linguistic Survey, by 2,846 people in Pakōku.
Negasu	...	...	...	...	...	Reported from Myinonagah (Bengal) as a dialect of Gāro (184), but believed to be now non-existent.
Nemte	...	...	...	...	...	Another spelling of Ngente (226).
Nenari	115	5,979	10,134	III	I	A Non-Fronominalized Himalayan language of the Tibeto-Himalayan Branch of the Indo-Burman languages, spoken in Eastern and Central Nepal, and in Dargiling and Sikkim (Bengal).
Nenari, Standard.	116	5,079	...	III	I	A name sometimes given to Thado (207) and other Northern Chin languages. This name is not employed in the Survey.
Ngachang	...	...	...	III	III	Another name for Maingtha (260). This is the term used by the speakers themselves.
Ngunei	...	...	...	III	II	The Alupari name for Angani (154).
Ngupai	...	...	...	...	...	An unclassified language reported in the Burma Linguistic Survey as spoken by 900 people in the Chin Hills.
Ngut Khorsom	...	...	...	...	...	A form of Thibetan (68) spoken in Central Tibet.
Ngun-baw	...	...	...	...	...	A form of the Pala dialect of Palaung (4), reported in the Burma Linguistic Survey as spoken by 5,190 people in Thawpang Northern Shan State.
Ngento	226	...	...	III	III	A dialect of Lushai (224), spoken in the South Lushai Hills (Assam).
Ngobaw	...	...	...	...	...	A form of Palaung (4), reported in the Burma Linguistic Survey as spoken by 615 people in the Northern Shan States.
Ngorn	2597	...	3,832	...	...	Reported in the Burma Linguistic Survey as spoken by 5,600 (including speakers of Bawka and Tawng) people in the Chin Hills. In the Census classed as Kuki-Chin.
Nihaiti	618	10,200	...	IX	I	A form of the Bundeli Dialect (610) of Western Hindi (581) spoken in Jalaun (U. P.).
Nicobarese	18	...	8,662	IV	...	The language of the Nicobar Islands. It forms a group by itself in the Mon-Khmer Branch of the Austro-Asiatic languages. It is a group of dialects, not of languages.
Nidu	...	...	...	...	...	Another name for Yudu (253), g.v.
Nihai	...	...	...	...	...	Another spelling of Nahi, g.v.
Nimahi	770	474,777	...	IX	II	A dialect of Bihari (713), spoken in Nimar (C. P.) and the neighbourhood.
Nimach	...	...	...	III	II	Another name for Ao (166).
Nisani	423	9,132	...	VII	I	A form of the Standard Dialect (416) of Labnda (415), spoken in Jhang (Punjab).
Nizani's Dialect	476	7,677,432	...	VII	...	The same as the Marathi of the Central Provinces. See Central Provinces Dialect. The figures include those for the Central Provinces and Berar.
Nizani	...	...	...	III	II	A Kachin (203) tribe.



Language or Dialect.	Number in Classified List.	NUMBER OF SPEAKERS.		WHERE DEALT WITH IN THE LINGUISTIC SURVEY.			REMARKS.
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Noꝛꝛꝛꝛꝛꝛ . . . . .	205a	...	108	...	.	...	A form of Kachin (303) spoken in Putao.
Nokaw . . . . .	...	...	...	...	...	...	A Nāgā language, reported in the Burma Linguistic Survey as spoken by 2,700 people in Upper Chinlwin.
Nokhai . . . . .	...	...	...	...	...	...	A form of Taungtha (36) reported in the Burma Linguistic Survey as spoken in the Southern Shan States.
Nokkyo . . . . .	205a	...	139	...	...	...	A form of Kachin (303) spoken in Putao.
Non-Persic Languages . . . . .	...	...	...	X	...	1, 2	A branch of the Iranian languages.
Non-Proto-mineralized Himalayan Group . . . . .	...	100,356	100,537	III	i	180	A Group of the Tibeto-Himalayan Branch of the Tibeto-Burman languages.
Norā . . . . .	56	300	...	II	...	64, 179, 315 (L.)	A dialect of Khāmī (52), spoken in Assam.
Nōri . . . . .	697	...	...	IX	iii	105	A dialect of Bhīlī (677) spoken in Ali Rajpur State (Central India). According to the Census of 1901, the number of speakers was 346.
North Assam Branch . . . . .	...	36,910	80,483	III	i	2, 11, 568	A branch of the Tibeto-Burman languages spoken in the hills north of the Assam Valley.
North Baluchistan, Balōchī of . . . . .	367	105,523	...	X	...	394, 435 (L.)	A form of the Eastern Dialect (365) of Balōchī (361), spoken in North Baluchistan.
North-Eastern Lahndā . . . . .	136	1,752,755	...	VIII	i	339, 431 (compared with North-Western Dialects).	A Group of forms of Lahndā (415) spoken in part of the North-Western Panjab. The Census figures are too low.
North-Eastern Paṣṭō . . . . .	338	806,974	...	X	...	7, 11, 24, 113 (L.)	One of the two main dialects of Paṣṭō (337).
Northern Chin . . . . .	...	60,345	83,033	III	iii	2, 8, 59	A sub-group of the Kuki-Chin Group of the Assam-Burmese Branch of the Tibeto-Burman languages. It includes Thādo (307), Sōktā (212), Siyā (213), Rāitā (314), and Paitā (215).
North-Western Dravidian . . . . .	...	165,500	184,363	IV	...	286, 619	The same as Brāhī (328), the only Dravidian language spoken in the North-West, i.e. in Baluchistan.
North-Western Group . . . . .	...	10,163,351	9,023,973	VIII	i	1, 6	A Group of the Outer Sub-Branch of the Indo-Aryan languages, spoken in Sind and the Western Panjab. The Census figures are much too low.
North-Western Lahndā . . . . .	433	881,435	...	VIII	i	339, 431 (compared with the North-Eastern Dialect), 541.	The same as Hindkō, q.v.
North-Western Shīpā . . . . .	398	...	...	VIII	ii	150	The Puniālī dialect of Shīpā (391).
Nowgong Nāgī . . . . .	...	...	...	III	ii	265, 271	A name sometimes given to Āo (166).
Nōyri . . . . .	...	...	...	...	...	...	A Bhil (677) dialect spoken in West Khandesh. See 1921 Bombay Census Report, App. B, p. v.
Ntūt . . . . .	205a	...	...	...	...	...	A form of Kachin (203) spoken in Putao.
Nunabwo . . . . .	...	...	...	...	...	...	An unclassified language reported in the Burma Linguistic Survey as spoken by 240 people in Northern Arakan.
Nun-lan . . . . .	...	...	...	...	...	...	A dialect of Chindhōn (354), reported in the Burma Linguistic Survey as spoken by 50 people in Pakōkku.
Nung or Khnung . . . . .	277a	...	64	...	...	...	A Lolo-Mo'o language reported in the Burma Linguistic Survey as spoken by 9,017 people, principally in Putao District. The Burma Linguistic Survey spells the alternative name 'Hknung'.
Nunyas . . . . .	...	...	...	...	...	...	A Gipsy dialect mentioned in the 1891 C. P. Census Report. Not identified.
Nyamkat . . . . .	...	...	...	...	...	...	Another name for Bhōtiā of Upper Kanawar (64), q.v.
Nyār-kī Bōli . . . . .	...	...	...	IX IX	ii iii	70, 87, 89 26	Another name for Girāsīā (659), q.v.
Nyī-sung . . . . .	...	...	...	III	i	585	Another name for Dāsū (125), q.v.
Oḍḍā or Voḍḍā . . . . .	...	...	...	...	...	...	Another name for Ōḍkī (868), q.v.
Oḍḍar . . . . .	...	...	...	...	...	...	Ditto.
Oḍiyā . . . . .	...	...	...	...	...	...	Another spelling of Oḍiyā (503), q.v.

Language or Dialect.	Number in Classified List.	NUMBER OF SPEAKERS.		Volno. Part.	Page.	REMARKS.
		According to the Linguistic Census of 1921.	According to Survey.			
Qâkî . . . . .	868	2,814	...	XI IX	2, 6, 31 18	A Gipsy language (854), spoken by a migrant tribe in Western and North-Western India.
Qâkî . . . . .	...	...	...	...	...	Another name for Qâkî (868), <i>q.v.</i>
Qâkî . . . . .	...	...	...	V	367	Another name for Qâkî (503), <i>q.v.</i>
Qâkî . . . . .	...	...	...	III	584	A form of Mirî (134) spoken in East Assam.
Qâkî . . . . .	571	100	...	VI	19, 174, 181	A form of the Boghettî Dialect (559) of Eastern Hindi (557), spoken in Chhindwara (C. P.).
Qhâkî . . . . .	...	...	70	...	...	A name mentioned in the 1931 Baroda Census Report as a form of Gajurî (552) spoken in Okhamandal.
Old Kuki . . . . .	...	48,814	26,242	III	2, 9, 181	A sub-group of the Kuki-Chin Group of the Assam-Burmese Branch of the Tibeto-Burman languages. It includes sixteen languages (329-219).
Old Parbi . . . . .	...	...	...	...	...	A name given to the Awarhî (558) used in old writings, such as the poems of Tulî Dâs.
Omeyer . . . . .	...	...	...	...	...	Another name for Katurî, <i>q.v.</i>
Orô . . . . .	...	...	...	IV	406	Another name for Kumbhî (805), <i>q.v.</i>
Orô . . . . .	502	9,042,525	10,143,165	V	1, 135 (traces of, in N. Bengal).	A language of the Eastern Group of the Outer Sub-Branche of the Indo-Aryan languages, spoken in Orissâ and the neighbouring Districts of Madras and the C. P. For a further note on Orô's literature, and also for a corrected list of words, see Addenda Majors, pp. 221ff.
Orô, Standard . . . . .	203	8,352,228	...	V	352, 411; (L.)	An Orô language spoken in Afghanistan. See also Addenda Majors, pp. 355ff.
Orô, Standard . . . . .	360	...	...	X	3, 4, 123, 127 (L.), 253 (C. P.)	Reported in the 1891 Bombay Census Report as a form of Mirwî (713).
Osbe . . . . .	...	...	...	...	...	Another name for Assamese (552), <i>q.v.</i>
Osbe . . . . .	...	...	...	V	393	A form of Mirwî (713) spoken in Chanda (C. P.).
Osbe . . . . .	...	...	...	IX	18	See Strâj, Ontor (831).
Osbe . . . . .	...	...	...	...	...	One of the Sub-Branche of the Indo-Aryan Branch of languages. The languages of this Sub-Branch are spoken in North-Western and Eastern India, and in the country in which Marâthî (455) is spoken.
Osbe . . . . .	...	...	...	IX	390	A name given to the Kannarî (604) of the North-East of Kawnr District (U. P.).
Pachhârî, 1, or Dohî . . . . .	...	...	...	...	...	Another name for Vornagarî Hindustânî (582); also used for the Punjâbî (683, 646) spoken west of Lahore.
Pachhârî, 2, Hâbî, Jang, or Nâbî . . . . .	640	39,990	...	IX	1, 610, 696	A form of the Standard Dialect (639) of Panjâbî (632) spoken in the Eastern Panjâb.
Pachhârî . . . . .	768	95,750	...	IX	110, 206	A form of the Kannarî Dialect (785) of Central Panjâbî (784) spoken in Almorâ (U. P.).
Pachhârî . . . . .	...	...	...	IX	1, 813	A form of North-Western Brâj Bhâkhâ (597) spoken in Bulandshahr (U. P.).
Pachhârî, Tamarî, or Tamarî . . . . .	...	...	...	V	110, 146, 166, 337 (L.)	A form of Eastern Magadhî (518).
Pâdârî . . . . .	849	4,540	...	IX	881, 903 (Grammar), 915 (L.)	One of the Bhadravâlî Group (846) of dialects of Western Panjâbî (814), spoken in Pâdâr (Kashmir), on the Upper Chenab.
Pâdang . . . . .	37	...	13,743	...	...	A dialect of Karen (81), reported in the Burma Linguistic Survey as spoken by 13,380 people in the South-eastern Shan States, Karenî, and the neighbourhood.
Pâjav . . . . .	...	...	...	...	...	Another name for Pâdang (37), <i>q.v.</i>
Pâjî, Pâjî, or Pâjî . . . . .	117	...	...	III	177, 180, 227, 255 (L.)	A dialect of Newârî (115) spoken in the central hills of Nepal.
Pâjî . . . . .	...	...	...	...	...	Reported in the Bombay Census Report for 1891 as a form of 'Hindi' spoken in Ahmedâbâd.
Pâjî . . . . .	...	...	...	IX	5, 47	Another name for Abârî (650). The word is another spelling of Pâjî.
Pâjî . . . . .	...	...	...	IX	715	A form of Sukrî (810).

WHERE DATA WERE IN THE LINGUISTIC SURVEY.

Language or Dialect.	Number in Classified List.	NUMBER OF SPEAKERS.		WHERE DEALT WITH IN THE LINGUISTIC SURVEY.			REMARKS.
		According to the Linguistic Survey.	According to the Census of 1921.	Volume.	Part.	Page.	
Pahārī (1) . . . .	...	...	...	IX	i	671, 677	A form of Jullundur Dōābī (635) Panjābī (633) spoken in Hoshiarpur.
Pahārī (2) . . . .	...	...	...	IX	iv	513	A name given in Patiala to Baghātī (820).
Pahārī (3) . . . .	...	...	...	IX	iv	513	A name given in Patiala to Kīlīṭhālī (821).
Pahārīā . . . . .	...	...	...	IV	...	30	A name sometimes given to Santālī (15).
Pahārīā-ṭhār . . .	535	462	...	V	i	69, 90	A form of the Western Dialect (531) of Bengālī (529), spoken in Manbhum (Bihar and Orissa).
Pahārī Bhābar . . .	...	...	...	XI	...	121, 132	A form of Naṭī (807).
Pahārī Group . . .	...	3,104,801	1,917,537	IX	iv	1	A Group of languages of the Inner Snb-Branch of the Indo-Aryan languages, spoken in the lower Himalayas from Bhadravālī to Nepal. It includes Eastern Pahārī, Khas-kurā, or Naipālī (781), Central Pahārī (784), and Western Pahārī (814). The Survey figures are more correct than those of the Census.
Pahārī Pōṭhwārī . .	433	87,777	..	VIII	i	243, 432, 495	A dialect of Labudā (415) spoken in the Murree Hills (N.-W. Frontier Province and Panjab). The Survey and the Census figures both include those for Dhūndī (439).
Pahl . . . . .	...	...	...	...	...	...	See Paḥlī.
Pahirā . . . . .	...	...	...	...	...	...	Another name for Pahārīā-ṭhār (535), <i>q.v.</i>
Pa-khra . . . . .	...	...	...	...	...	...	Reported in the Borma Linguistic Survey (where it is spelt 'Pa-khra') to be a form of Wa (5) spoken by 1,110 people in the Northern Shan State of Manglung East.
Pahlavi . . . . .	...	...	...	X	...	2, 9	An ancient Eranian language spoken in Persia in the time of the Sassanides.
Pahri . . . . .	...	...	...	...	...	...	See Paḥlī.
Paṭhī . . . . .	...	...	...	...	...	...	<i>I.g.</i> Pa-ṭhī. <i>q.v.</i>
Paṭṭī . . . . .	...	...	...	...	...	...	The same as Oriyā (503). The name of a caste of hill Pariahs in North-East Madras.
Paik . . . . .	...	...	...	...	...	...	Reported in the 1901 Bombay Census Report as a form of Kanarese (296), spoken in Kanara.
Paith . . . . .	216	...	10,460	III	iii	3, 59, 81, 127-8	A Northern Chin language of the Kuki-Chin Group of the Assam-Burmese Branch of the Tibeto-Bornan languages, spoken in the Lashai Hills (Assam). The name is sometimes spelt 'Paitha.'
Pai-yi . . . . .	...	...	...	...	...	...	Another spelling of Pei-yi, <i>q.v.</i>
Pajhanāri . . . . .	...	...	...	...	...	...	A Gipsy language reported in the 1891 Bombay Census Report as spoken in Khandesh. A corruption of Vaujhāri, <i>i.e.</i> Banjāri (771). See 1921 Report, App. B, p. v.
Paḥṭō . . . . .	338	806,974	...	X	...	5, 7, 11, 113 (L.)	The North-Eastern Dialect of Paḥṭō (337), spoken in Bajaur, Swat, and Buner, Attock, Peshawar, North-West Kohat, the Afridi Country, and the country to the west thereof.
Pākhyā . . . . .	...	...	...	...	...	...	A language spoken by the Pākhyas of the Northern Ghāṭs of Nepal. The vocabulary borrows largely from Khas-kurā (751) and (perhaps) from Bihārī (506).
Pāki . . . . .	...	...	...	...	...	...	The same as Oriyā (503). Properly the name of a Madras caste which speaks broken Oriyā largely mixed with Telugu.
Paku . . . . .	412	...	1,206	...	...	...	A dialect of Sgaw Karen (34) spoken in Kareuni and Toangoo. Also called Bagu.
Palaung . . . . .	4	...	117,773	II	...	39 (L.)	A language of the Palaung-Wa Group of the Mōn-Khoir languages. In the Burma Linguistic Survey it is reported to be spoken by 110,794 people, mainly in the Ruby Mines District and in the Northern Shan States. The Census figures include those for Pale. <i>q.v.</i>
Palaung-Wa Group .	...	...	147,589	...	...	...	A Group of the Mōn-Khoir languages spoken in Eastern Burma.
Pale . . . . .	...	...	...	...	...	...	A dialect, or form, of Palaung (4), reported in the Burma Linguistic Survey as spoken by 26,567 people in the Northern Shan States.
Pallah . . . . .	...	...	...	...	...	...	Said to be a Kōle (127) language, but I have not succeeded in identifying it.

APPENDIX III.

Language or Dialect.	Number in Classified List.	NUMBER OF SPEAKERS.		WHERE DEALT WITH IN THE LINGUISTIC SURVEY.			Page.	REMARKS.
		According to the Linguistic Census of 1921.	According to the Survey.	Volume.	Part.	Page.		
Palaung	...	...	...	III	III	339		A Southern Chin language of the Kuki-Chin Group of the Assam-Burmese Branch of the Tibeto-Burman languages. It is mentioned, but not described in the Survey. It is referred to on p. 54 of the Burma Linguistic Survey Proprietary Stages Report as not reported since 1901.
Palaung	788	...	...	IX	iv	19, 75		A dialect of Khas-Kura, Eastern Pohni, or Natsani (781) spoken in Western Nepal. The number of speakers is unknown.
Pambada	...	...	...	...	...	...		See Pambado.
Ponchaji	698	560	...	IX	III	6, 138		A dialect of Bhami (677), spoken in Bhamana (Berar).
Panchi Pargania	...	...	...	...	...	...		Another spelling of Pech Pargania, q.v.
Pongal	...	...	...	...	...	...		An incorrect spelling of Pigan, q.v.
Pangali	...	...	...	...	...	...		Another name for Pangwahi (845), q.v. Also used as a name for the Bhodia of Lohit (62).
Panglun	...	...	...	...	...	...		A form of Palong (4), reported in the Burma Linguistic Survey to be spoken by 2,665 people in Hainan Northern Shan State.
Pangus	205a	...	...	...	...	...		A form of Kachin (203) spoken in Putao.
Pangwahi	845	3,701	...	IX	iv	769, 846 (Gram-mar), 863 (L.)		One of the Chama Group (841) of dialects of Western Pohni (814) spoken in Pangi of Chama State (Panjab).
Pania	...	...	...	...	...	...		The same as Malayalam (293). Properly the name of a Malaya caste which speaks a corrupt Malayalam.
Pandurita	...	...	...	III	II	193, 334		Another name for Malongia (177), q.v.
Pani Kach	...	...	...	III	II	95		Another name for Kach (143), q.v.
Panjabhi (1)	...	...	...	VIII	I	801		Another name for Siriki Hindi (429).
Panjabhi (2)	419	48,038	...	VIII	I	239, 280		A name given to one of the forms of Standard Labnda (416) spoken in Lyallpur (Panjab).
Panjabhi (3)	692	12,763,639	16,233,606	IX	I	xiii, 607		A language of the Central Group of the Inner Sub-Branch of the Indo-Aryan languages, spoken in the Central Panjab. The Census figures are excessive and include many speakers of Labnda (415).
Panjabhi, Standard	638	11,180,611	14,795,309	IX	I	609, 628 (Gram-mar), 646, 806 (L.)		A form of Standard Panjabhi (633) spoken in the west of the Central Panjab, where the language is gradually merging into Labnda (415).
Panjabhi, Western	...	...	...	VIII	I	283		Another name for Labnda (415), q.v.
Panjabhi	...	...	...	VIII	I	361, 363		Another name for Siriki Hindi (429).
Panjgari	...	...	...	X	...	385		A form of Makrani (364) Balochi (361).
Pakali	...	...	...	...	...	...		Reported in the 1891 C. P. Census Report as a form of Hindi. Not identified.
Panbu	298	500	...	III	III	8, 107, 144, 152, 161 (L.)		A Central Chin language of the Kuki-Chin Group of the Assam-Burmese Branch of the Tibeto-Burman languages. Spoken in the Chittagong Hill Tracts (Bengal).
Pano	...	...	...	...	...	...		Another name for Ogha (502). Properly a Madras caste-name.
Pao	...	...	...	...	...	...		According to the Burma Linguistic Survey, a sub-dialect of Temgha (30), spoken in the Southern Shan State.
Paei	...	...	...	...	...	...		Another spelling of Pawi (701), q.v.
Paeli	428	160,000	...	VII	...	61, 62, 93		A form of the Kona Standard dialect (457) of Marathi (455), spoken by Kayasth Tribhuv of Bombay, Thana, and Kolaba (Bombay). Also spoken by nearly the whole Marathi-speaking population of Bombay and Thana, as far north as Deoran. It is also called Kayasthi and Damani (VII, 62).
Paseli	...	...	...	...	...	...		An Iranian language akin to Ormuri (360), spoken in Afghanistan. See Addenda Majora, pp. 385ff.
Pasli	619	8,618	...	IX	III	6, 174, 188		A dialect of Bhami (677) spoken in Chanda. (C. P.) and Berar. The Survey figures include 3,238 speakers of Takhar, which is the same language under another name.
Pasna	...	...	...	...	...	...		Apparently the Kachin name for Malingtha (269).

Language or Dialect.	Number in Classified List.	NUMBER OF SPEAKERS.		WHERE DEALT WITH IN THE LINGUISTIC SURVEY.			REMARKS.
		According to the Linguistic Survey.	According to the Census of 1921.	Volume.	Part.	Page.	
Pomava . . . .	...	...	...	...	...	...	The same as Taḷa (803), properly a caste-name of South Canara.
Parbatiyā . . . .	...	...	...	IX	iv	18	Another name for Khaz-kurā, Eastern Pohārī, or Naipālī (781).
Parḍēsi . . . .	...	...	...	...	...	...	A name for Awadhī (558) used in Chonda (C. P.) and Central India.
Pārḍhi . . . .	...	...	...	...	...	...	Another spelling for Pār-dhi (689), <i>q.v.</i>
Pariah . . . .	...	...	...	...	...	...	A name sometimes used for Tamil (285).
Parjī . . . .	318	17,387	...	IV	...	474, 477, 554	A dialect of Gōṇḍī (313) spoken in Bastar (C. P.) and North Madras, principally by Parjas.
Pārkarī . . . .	...	...	...	...	...	...	Another name for the Gojārātī of Thor and Parkar, <i>q.v.</i>
Pārsī . . . .	...	...	...	XI	...	1	'Persian.' Hence commonly used for any secret argot. Cf. Fārsī and Pastō.
				XI	...	119	Or used for the secret language of Kuchbandhī. Kañjarī (861).
				IV	...	30	Or used for Santālī (15) by non-speakers of the language. Cf. Pharsī.
Pārsī Gōṇḍī . . . .	...	...	...	IV	...	488	A name used in Mondla (C. P.) for Gōṇḍī (313). Cf. the preceding.
Pārsī Gujarātī . . . .	660	...	...	IX	ii	326, 392	The dialect of Gaḷorātī (653) used by Pārsīs.
Parrārī . . . .	...	...	...	...	...	...	Another name for the Mahār caste, whose language is Māhōrī (485), <i>q.v.</i>
Pashai, Laghmōnī, or Dehgānī . . . .	385	...	...	VIII	ii	2, 69, 89, 113 (L.).	A language of the Kalāṭhā-Pashai Sub-Group of the Kāfir Group of the Dordic or Pisācha languages, spoken in Laghman. The Census figures are accidental. The name is more correctly spelt 'Pashai'; see Addenda Majora, pp. 259ff.
Paṣṭō . . . .	337	3,905,725	1,496,267	X	...	3, 4, 5, 9, 113 (L.).	A language of the Afghanistan-Baluchistan Sub-Group of the Eastern Group of the Iranian languages. It is spoken in the North-West Frontier Province, and in Afghanistan. The Survey figures include those for persons speaking the language outside the limits of British India, in countries not subject to the operations of the Census.
Pashu . . . .	...	...	...	...	...	...	A form of Malay (2) spoken in Morṇūl (Barma).
Pāsī (1) . . . .	...	...	...	XI	...	119	Another name for Kuchbandhī (861). The word is simply another form of Pārsī, <i>q.v.</i>
Pāsī (2) . . . .	...	...	...	...	...	...	A Gipsy dialect reported to be spoken by the Gipsies at Fatehpur (U. P.). Not identified.
Pastō . . . .	...	...	...	XI	...	121	<i>I.e.</i> 'Paṣṭō,' in the sense of an unknown or secret language. Cf. the similar use of 'Pārsī,' <i>q.v.</i> Hence used as a name for Naṭī (867), the secret language of the Naṭs. In the Bombay Presidency, where there are no Naṭs, it simply means 'Paṣṭō.'
Patani . . . .	...	...	...	...	...	...	A wrong spelling for Paṭṭanī (665), <i>q.v.</i>
Patānī . . . .	...	...	...	...	...	...	Reported in the 1891 Madras Census Report as identical with Hindōstānī (584 or 587). The word looks as if it were a corruption of 'Paṭṭanī,' <i>i.e.</i> Paṣṭō (337).
Paṭṭālī . . . .	674	5,800	...	IX	ii	447	A dialect of Gaḷarātī (653), spoken by silk-weavers in Southern India. Cf. the two next.
Paṭṭvī . . . .	769	300	...	IX	ii	53, 288, 294	A form of the Mālvi (760) dialect of Rājasthānī (713), spoken by silk-weavers in Chanda (C. P.). Cf. the preceding and the next.
Paṭṭwēgārī . . . .	...	...	...	IX	ii	448	Reported as the language of silk-weavers of Belgaum, Dharwar, and Bijapur (Bombay). In Belgaum and Dharwar it is the same as Paṭṭālī (674). In Bijapur, it is simply corrupt Marāṭhī (155). Cf. the two preceding.
Pathā . . . .	...	...	...	VI	...	149	A form of Gahōrī (561), <i>q.v.</i>
Paṭhānī . . . .	...	...	...	...	...	...	The language of Poṭhāns, <i>i.e.</i> Paṣṭō (337).
Pa-thi . . . .	...	...	...	...	...	...	A name of Siyāw Karcā (34), <i>q.v.</i> Also spelt Paṭṭī. This name is used by the people themselves.
Pāṭḍārī . . . .	662	...	...	IX	ii	402	A form of Gaḷarātī (653) spoken in Kaira (Bombay).
Pāṭṭigar . . . .	...	...	...	...	...	...	Reported in the 1891 Bombay Census Report as a form of Paṭṭālī (674), <i>q.v.</i> , spoken in Dharwar and Bijapur (Bombay). Cf. Paṭṭwēgārī, above.



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		According to the Linguistic Survey.	According to the Census of 1921.	Volume.	Part.	Page.	
Pīāgal . . . .	...	...	...	IX	ii	19	The name given in Mārwaṇī to Brāj Bhākhā (593) whom used by Mārwaṇīs as a literary dialect.
Pīācha . . . .	...	...	...	VIII	ii	1, 3, etc.	See Dardī or Pīācha Branch.
Pīākārī . . . .	...	...	...	...	...	...	Incorrect for Pēshāwarī, <i>q.v.</i>
Pīāl . . . .	...	...	...	...	...	...	Another name for Bhōṭiā of Spītī (63), <i>q.v.</i>
Plains Kīchālī . . . .	...	...	...	III	ii	5	Another name for Bāṭā (137), <i>q.v.</i>
Plār . . . .	...	...	...	II	...	4, 14	Another name for the Syntong Dialect (II) of Khāsi (8), <i>q.v.</i>
Poon . . . .	...	...	...	III	ii	416	A form of Kabnī (187), <i>q.v.</i>
Pōrāl . . . .	103	5,138	...	VIII	ii	233, 234, 402, 483 (L.).	A dialect of Kāshmirī (399), spoken in Jammu State (Panjab).
Pōl . . . .	...	...	...	III	iii	55, 81, 109, 115, 126.	Another (Lashāī) name for Chin.
Pōmbala or Pambala . . . .	...	...	...	...	...	...	The same as Tālā (302). Properly a caste-name of South Canara.
Pōpā . . . .	...	...	...	III	iii	20	A Burmese name for Brāhmanā from Manipar who have settled in Burma, many of whom still speak Meithei (206) in their homes.
Pōpō . . . .	...	...	...	...	...	...	According to the Burma Linguistic Survey, a Nāgā language spoken in Upper Chinwin by 2,700 people. ? really the same as Pāpā, <i>i.e.</i> Meithei (206).
Pōpō . . . .	...	...	...	...	...	...	Another spelling, used in Madras, for Parjā. See Parjī (318).
Pōrāl . . . .	...	...	...	...	...	...	Reported in the 1891 Bombay Census Report as a form of Gñjarālī (532).
Pōshāwārī . . . .	437	481,361	123,502	VIII	i	212, 433, 477, 523 (L.).	A dialect of Lahndā (415), spoken in the North-West Panjab.
Pōshālī . . . .	433	1,397,114	...	IX	i	610, 679, 806 (L.).	A form of the Standard Dialect (633) of Panjābī (633), spoken in the Eastern Panjab.
Pōshālī . . . .	615	3,000	...	IX	i	550	A form of the Hindālī Dialect (610) of Western Hindālī (581). It is a mixed dialect spoken in Chhindwara (C. P.).
Pōshālī . . . .	569	13,000	...	VI	..	19, 174, 177	A form of the Baghelī Dialect (559) of Eastern Hindālī (557), spoken in Baloghat and Bhandara (C. P.). <i>Cf.</i> Pāwārī.
Prakerālī . . . .	...	...	...	...	...	...	Another name for Marāṭhī (456).
Prasālī . . . .	...	...	...	...	...	...	See Prāsūn.
Prā . . . .	...	...	...	...	...	...	See Brek (41a).
Prāsūn . . . .	...	...	...	VIII	ii	59	Another name for Wasī-vorī (381), <i>q.v.</i> A better spelling is Prasū. See Addenda Majora, pp. 243E.
Protonimalizoi Himalayan Group . . . .	..	93,978	107,811	III	i	273	A group of about 22 languages belonging to the Tibeto-Himalayan Branch of the Tibeto-Burman languages. They are all spoken in the Sub-Himalaya. They fall into two sub-groups, a Western and an Eastern.
Palaiyar . . . .	...	...	...	...	...	...	The name of a forest tribe in Coimbatore. Used as a name for Tamil (385).
Phan . . . .	...	...	...	...	...	...	The 1931 Census spelling of 'Phun' (272a), <i>q.v.</i>
Panchhl . . . .	411	220,069	...	VIII	i	242, 432, 505, 523 (L.).	A dialect of Lahndā (415), spoken in Panch State (Kashmir and Jammu).
Panākarī . . . .	...	...	...	VII	...	33	Another name for Standard, or Deśī, Marāṭhī (458).
Panālī . . . .	398	...	...	VIII	ii	150	The name of the North-Western Dialect of Shīpā (391).
Pārta Sribhāṭṭiyā . . . .	...	...	...	V	i	234	Another name for Sylhottā (548), <i>q.v.</i>
Pārbi . . . .	...	...	...	VI	...	10, 78, 100	A name sometimes used for Awadhī (558).
Parlk . . . .	...	...	...	V	ii	43, 248	Another name for Western Bhojpūrī (525). The word literally means 'the language of the East,' and is used by people living to the west of the languages referred to.
Parlk . . . .	...	...	...	...	...	...	See Bhōṭiā of Parik (80).
Parā . . . .	...	...	...	...	...	...	Reported in the 1891 Baroda Census Report as a form of 'Hindī.' Probably Pārbi (see above) is intended.







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Bāthauri . . . .	645	39,000	...	IX	i	610, 731, 741	A form of the standard dialect (633) of Pāñjābī (632), spoken in Ferozepore (Pāñjab). In the 1901 Bombay Census Report, the same name is given to a Gipsy language of Kolaba.
Bāthvi . . . .	704	8,000	...	IX	iii	6, 60	A dialect of Bhillī (677) spoken in Bawa Kantha State (Bombay).
Bāthvi Bhillālī . . . .	...	...	...	IX	iii	51	Another name for the Bhillī (677) of Barwani State (Central India).
Bāthī (1) . . . .	...	...	...	IX	ii	90, 93	Another name for Abā Lāk-ki Bōhī (723), a form of Pirohī (726).
Bāthī (2) . . . .	...	...	...	IX	i	610, 696	Another name for Pachiādī, Jādh, or Nāthī (610).
Bāthī (3) . . . .	613	22,000	...	IX	i	731, 733	A form of the standard dialect (633) of Pāñjābī (632) spoken in Bikaner State (Rājputana).
Bāthī (4) or Bāthwālī . . . .	808	63,037	...	IX	iv	250, 311 (Grammar), 355 (L.).	A form of the Garhwālī dialect (504) of Central Pāñjābī (731), spoken in Garhwāl and Almora (U. P.).
Bāthī Mewātī . . . .	736	222,200	...	IX	ii	11	A form of the North-Eastern dialect (753) of Rājasthānī (712), spoken in Alwar State (Rājputana). It is also called Bāth.
Bāthōrā . . . .	...	...	...	IX	i	97, 165	Another name for Ladhāntī (613).
Bāthwālī . . . .	...	...	...	...	...	...	Another name for Bāthī (4).
Bāthyal . . . .	...	...	...	...	...	...	Said to be a form of Kumaonī (785). It is probably the same as Bāthī (4) (660), which is here classed as a form of Garhwālī (504).
Ban-Chaubbālī . . . .	783, 780, 791.	56,679	...	IX	iv	218	A form of the Kumaonī dialect (785) of Central Pāñjābī (731), spoken in the Nainī Tal District (U. P.). It includes several sub-dialects. Ban-Chaubbālī proper is spoken in the east of the District by 6,575 people. There are also included under this head the corrupt form of standard Kumaonī (791) locally spoken by 15,947 people, Chhikāyā (792) by 25,500, Rāngarhīyā (793) by 3,957, and the Bihārī (794) jargon of Nainī Tal town by 2,600.
Bawang . . . .	...	...	...	...	...	...	Reported in the Burma Linguistic Survey as a form of Nang or Khunang (q.r.) spoken by 1,500 people in Putao District.
Bawvan . . . .	...	...	...	...	...	...	Reported in Burma 1921 Census as a Kuki-Chin language spoken by 300 people in Pakōkku. Also called Chin-ma, q.r.
Beng . . . .	...	...	...	...	...	...	A dialect of Tiparī (751), spoken in Hill Tipperah (Bengal).
Bed Karen . . . .	...	...	...	...	...	...	The same as Karenni (10), q.r.
Bed Biang or Bed Yin . . . .	...	...	...	...	...	...	Another name for the Shang-Yang-Sek dialect of Yin or Biang, q.r.
Bégari . . . .	...	...	...	...	...	...	A dialect of Western Hindi (591) used by the town Bégari of Kāhargarh (Rājputana).
Bein-Indostanisch . . . .	...	...	...	IX	i	11	An old German name for Western and Eastern Hindi (591, 597) and Bihārī (606).
Bēkhtā . . . .	...	...	...	IX	i	44, 15, 147	The form taken by Urdu (595) when used in poetry.
Bēkhtī . . . .	...	...	...	IX	i	45	A form of Urdu (595) used in poems written in the women's dialect.
Belli . . . .	...	...	...	...	...	...	Another name for Oriyā (502). Properly a Madras caste-name.
Bengkhāl . . . .	...	...	...	III	iii	181	An incorrect spelling of Hringkhōl (229), spelt thus, or as Rāngkhōl, in this Survey. The passage referred to should be corrected accordingly.
Bengkhāng . . . .	198	725	...	III	ii	380	A dialect of Mikir (169). It is a mongrel mixture of Mikir with the languages of neighbouring tribes, spoken in North Cachar (Assam).
Bengnā or Unzī . . . .	162	5,500	5,103	III	ii	193, 203, 235, 247 (L.).	A Western Nāgā language of the Nāgā Group of the Assam-Burmese Branch of the Tibeto-Burman languages, spoken in the Naga Hills (Assam).
Biang . . . .	...	...	...	...	...	...	Another name for Yin or Yang, q.r. Red Biang and Black Biang are names of dialects. Cf. Vol. II, p. 1.
Biang-Jen . . . .	...	...	...	...	...	...	Red Biang. See the preceding and Shang-Yang-Sek.
Bihārī Dialects . . . .	406	20,252	...	VIII	ii	233, 234	A group of dialects of Kāshmirī (359), spoken in the country south of the Pir Panjal Range.

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Rīwāl . . . .	...	...	...	VI	...	18	Another name for Baghālī (559).
Rōdōng or Chāmīng . . . .	99	...	...	III	i	313 (Vocab.), 363	A dialect of Khumbū (87) spoken in Nepal.
Rōbhukhaṇḍī . . . .	...	...	...	IX	i	64, 213	The form of Vernacular Hindūstānī (593) spoken in Rohilkhand (U. P.).
Rohilla . . . .	...	...	...	...	...	...	Another name for Pashtō (337). It occurs in the 1891 Hyderabad Census Report.
Rōhrū . . . .	...	...	...	IX	iv	Addenda minora to page 813.	A town which gives its name to one of the dialects of Kōchī (828).
Romalu . . . .	...	...	...	...	...	...	Reported in the 1891 Bombay Census Report as a form of Urdu (565).
Romny . . . .	...	...	...	VIII	ii	9	The language of the European Gipsies. The reference to the Survey deals with its connexion with the Dard languages.
Rong . . . .	...	...	...	III	i	52	A form of Bhūtīā of Ladakh or Ladakhī (61). It is the most eastern dialect of that language.
Róng or Lopeha . . . .	118	34,891	20,569	III	i	178, 180, 233, 255 (L.).	A Non-Pronominalized language of the Himalayan Group of the Tibeto-Burman languages, spoken in Sikkim, Darjiling, Eastern Nepal, and Western Bhutan.
Rong-tu . . . .	...	...	...	...	...	...	The name by which the Taungthas (235) call themselves.
Rubrang . . . .	...	...	...	...	...	...	A form of the Pale Dialect of Palaung (4), reported in the Burma Linguistic Survey to be spoken by 456 people in Hsipaw Northern Shan State.
Rugā . . . .	141	500	...	III	ii	68, 185 (L.)	A dialect of Gārō (181) spoken in the Garo Hills (Assam).
Ruhok . . . .	...	...	...	...	...	...	Reported in the Burma Linguistic Survey as a form of the Pale dialect of Palaung (4) spoken by 78 people in Hsamhsai Northern Shan State.
Rumai (1) . . . .	...	...	...	...	...	...	Reported in the Burma Linguistic Survey as a form of Palaung (4) spoken by 100 people in Bhamo.
Rumai (2) . . . .	...	...	...	...	...	...	Reported in the Burma Linguistic Survey as a form of the Pale dialect of Palaung (4) spoken by 39 people in the Hsamhsai Northern Shan State.
Rūngehñhñbūng . . . .	97	...	...	III	i	313 (Vocab.), 360	A dialect of Khumbū (87) spoken in Nepal.
Sabarī . . . .	...	...	...	...	...	...	Reported in the 1891 Bombay Census Report as a form of 'Hindi' spoken in Khandesh.
Sadān or Sadri . . . .	...	...	...	V	ii	277	Another name for Nagpurī (526).
Sadhōchī . . . .	...	...	...	...	...	...	A common spelling of Sādōchī (530), q.v.
Sadri or Sadān . . . .	...	...	...	V	ii	277 (meaning of the word).	Another name for Nagpurī (526).
Sadri Kōl . . . .	...	...	...	V	ii	146, 158	A form of Eastern Magahi (518), spoken by aboriginal tribes in the Bamra State (Bihar and Orissa).
Sadri Korwā . . . .	576	4,000	...	VI	..	25, 222	The form of Chhattīgarhī (572), spoken by Korwās in Jashpur State (C. P.).
Sāṭṭh-kī Bōli . . . .	729	6,000	...	IX	ii	90, 101	A form of the Sirōī Sub-Dialect (726), of the Mārwaṇī Dialect (713), of Rājasthānī (712), spoken in Sirōī (Rajputana).
Sagnum . . . .	...	...	...	...	...	...	Said to be a dialect of Kanuri (77). Not identified. Cf. Samchu.
Sahāranpurī . . . .	...	...	...	IX	i	84, 213	The name for the Vernacular Hindūstānī (593) spoken in Sahāranpur (U. P.).
Saborīā . . . .	...	...	...	...	...	...	A form of Bundelī (610), as spoken by Saborīās in the Sliapur District of the Gwalior State. The main language is the corrupt Shijāri Kāmpū (722), for which see Vol. IX, Pt. II, p. 216.
Sālū . . . .	...	...	...	III	iii	127A.	A form of Lushī (214).
Saimar . . . .	...	133	...	III	iii	61	A form of Thād (207) spoken by a few people in the Chelac Plains (Assam).
Sain . . . .	...	...	...	III	...	159	Another name for Murni (312), q.v.
Sainghaung . . . .	2596	...	7,232	...	...	...	A Kachin language, spoken in Kachin (Burma).

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Sainji . . . .	835	10,000	...	IX	iv	669, 701, 705 (L.).	One of the Kulu Group of Dialects (833) of Western Punjab (811), spoken in Kulu (Punjab). The Census figures include also those for Outer Siraji (831) of the Satlaj Group (829) and for Inner Siraji (834) of this Group.
Sairang . . . .	211	5,270	...	III	iii	61, 69 (L.).	A dialect of Thado (207) spoken in the Cachar Plains (Assam).
Sak . . . . .	284	...	614	III	iii	329	Another name for Tlet. q.r.
Sak (Lui) Group .	...	...	26,145	...	...	...	
Sakajoih or Shekasip .	235	315	...	III	iii	192	A dialect of Hollim (232) spoken in North Cachar (Assam).
Salani . . . . .	812	229,758	...	IX	iv	280, 336	A form of Garloshi (804) spoken in Garhwal, Almora, and the neighbourhood to the south (U. P.).
Solewari . . . .	322	3,660	...	IV	...	577, 591	A dialect of Tolung (319) spoken by Solewars in Chamba (C. P.).
Solon . . . . .	1	...	1,961	...	...	...	A language of the Malay Group of the Indo-Aryan Branch of the Austro-Asiatic languages. It is also (incorrectly) called Selung. The people call themselves Mourken. It is reported in the Burma Linguistic Survey as spoken by 630 people in Mergui.
Salt Range Dialect, Western.	432	25,000	...	VIII	i	432, 433, 522 (L.).	A form of the North-Eastern Dialect (156) of Lahnda (415), spoken in the Salt Range (Punjab).
Som . . . . .	...	...	...	...	...	...	Another spelling of 'Shani,' q.r.
Samoino . . . .	...	...	...	...	...	...	Another name for Ao (166).
Samchin . . . .	...	...	...	...	...	...	Said to be a dialect of Kanauri (77). Not identified. Cf. Sagum.
Samong . . . . .	...	...	...	...	...	...	A dialect of Phon or Phun (272a), q.r.
Samnvedi . . . .	475	2,700	...	VII	...	2, 65, 130, 148	A form of the Konkani Standard Dialect (157) of Marathi (155), spoken by Samvedi Brahmins of Thana (Bombay).
Songmesvari . . .	467	1,332,800	...	VII	...	61, 64, 123	A form of the Konkani Standard Dialect (157) of Marathi (155) spoken in the Konkani between Rajapur and Bombay.
Sanglichai . . . .	375	...	...	X	...	455, 480	A dialect of Bhikshuni (373), spoken in the Pamiir.
Sangpang . . . .	92	...	...	III	i	313 (Vocab.), 351	A dialect of Khumbi (87), spoken in Nepal.
Sangtamra . . . .	...	...	...	III	ii	290	The Ao name for Thukumi (171).
Sangyas . . . . .	...	...	...	III	i	86	A name sometimes used instead of Nyamkat for the Bhiti of Upper Kanour (84).
Sankara . . . . .	...	...	...	...	...	...	A name applied to the Yerukala, and hence also used to indicate their language (288).
Sankotha . . . .	...	...	...	...	...	...	A Coorg name for Tamil (235).
Sansi or Sansiya .	...	...	...	...	...	...	Another spelling of Sasi (371), q.r.
Sanskrit . . . . .	...	...	356	...	...	...	
Santali . . . . .	15	1,614,833	2,233,573	IV	...	21, 28, 30, 210 (L.).	A dialect of Khorwari (11), often considered to be an independent language. Spoken in Chota Nagpur and the neighbouring country of Bengal and of Bihar and Orissa.
Skotai or Skotai .	...	...	...	IV	...	30	Other, and more correct, spellings of 'Santali.'
Sarichali . . . .	...	...	...	...	...	...	Another spelling of Sarichali (826), q.r.
Saraki . . . . .	533	48,127	...	V	i	19, 86, 353 (L.).	A form of the Western Dialect (531) of Bengali (529), spoken by Jains of Ranchi (Bihar and Orissa).
Saran . . . . .	...	...	...	...	...	...	Reported in the Burma Linguistic Survey as a form of Palang (4) spoken by 183 people in the Hsipaw Northern Shan State.
Saran Dialect . . .	522	1,504,500	...	V	ii	44, 186, 218, 234, 328 (L.).	A form of the Bhojpuri Dialect (519) of Bihari (506) spoken in Saran (Bihar and Orissa) and in the east of Gorakhpur (U. P.).
Sarawaki . . . .	...	...	...	V	i	69, 86	Another name for Saraki Bengali (533). See Saraki.
Sarikoli . . . . .	272	...	...	X	...	455, 471, 593 (L.).	A dialect of Shighni (371), spoken in the Toghdmushah Pamiir. Sometimes incorrectly spelt Sarigoli.
Sarwaria . . . . .	524	3,853,151	...	V	ii	43, 234, 238, 328 (L.).	A form of the Bhojpuri Dialect (519) of Bihari (506), spoken in Gorakhpur and Basti (U. P.).

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Sarwāī . . .	722	15,000	...	IX	ii	78	A form of the Mārwarī Dialect (713) of Rājasthān (713) spoken in Kishangarh (Rajputana).
Sāsi or Sāsiyā . .	871	51,550	...	XI	...	2, 5, 6, 49, 60 (criminal argot).	A Gipsy language (851), spoken principally in the Panjab and the U. P.
Sassan . . .	...	...	...	III	ii	503	Reported to be a Kachin (203) hybrid.
Sati . . .	...	...	...	...	...	...	A name sometimes given to Mālvi (760), <i>q. r.</i>
Satluj Group . .	829	38,893	...	IX	iv	371, 647	A Group of dialects of Western Pālūri (814) spoken on both sides of the Satluj in Kulu and the Simla Hills (Panjab). The Census figures also include those for the Kulu Group of dialects.
Sutnāmī . . .	...	...	...	...	...	...	A religious sect of Chamāra numerous in Chhattīgarh. Hence sometimes used as a synonym for Chhattīgarhī (573).
Satpariyā . . .	144	1,100	...	III	ii	96	A dialect of Kōch (142), spoken in the Garo Hills (Assam).
Sankiyā Khun . .	...	...	...	III	i	479	Another name for Rangkas (78).
Sanugpa . . .	...	...	...	...	...	...	Reported in the Burma Linguistic Survey as a form of Nung or Khunung spoken by 1,223 people in Putao District.
Saurāshtrī . . .	...	...	...	IX	ii	447	Another name for Pat'gūli (674), used in the Madras Presidency.
Sauriā . . .	...	...	...	IV	...	446	Another name for Malto (307).
Savaru . . .	39	102,039	168,441	IV	...	31, 217, 243 (L.).	A Munda language, spoken in the North-East Hills of the Madras Presidency.
Sawain . . .	...	...	...	VIII	i	241, 449, 468, 541, 642.	A form of the North-Western Dialect (433) of Lahndi (415), spoken in Attock (Panjab).
Sawara . . .	...	...	...	IV	...	217	Another spelling of Savara, <i>q. r.</i>
S'uw-ko Karen . .	...	...	...	...	...	...	Reported in the Burma Linguistic Survey as a form of Karen (31) spoken by 1,783 people in the Toungoo District. The Burma Linguistic Survey spells the name Hsaw-ko.
Sawn . . .	...	...	...	...	...	...	Reported in the Burma Linguistic Survey as a form of Wa (5) spoken by 1,260 people in the Mangun East, Northern Shan State.
Sawpana . . .	...	...	...	...	...	...	Reported in the Burma Linguistic Survey as a form of the Pale Dialect of Palung (4), spoken by 3,008 people in Tawnping Northern Shan State.
Seythian Family . .	...	...	...	IV	...	382	
Selon (1) . . .	...	...	...	...	...	...	Another spelling of Salūn (1), <i>q. r.</i>
Selon (3) . . .	...	...	...	...	...	...	Reported in the Burma Linguistic Survey as a form of Palung (4), spoken by 336 people in the Northern Shan States.
Selung . . .	...	...	...	...	...	...	An incorrect spelling of Salūn (1), <i>q. r.</i>
S'em . . .	...	...	...	...	...	...	Reported in the Burma Linguistic Survey, where the name is spelt 'Hsem,' as an unclassified language, probably a form of Wa (5), spoken by 215 people in the Kengtung Southern Shan State. In the Census of 1921, it is spelt H-sez, and is classed as a form of Wa. Cf. S'en Sum.
Semā . . .	159	26,400	34,833	III	ii	193, 203, 222, 246 (L.).	A Western Nāgā language of the Nāgā Group of the Assam-Burmese Branch of the Tibeto-Burman languages. Spoken in the Naga Hills (Assam). A corrected List of Words will be found in Addenda Majora, pp. 203ff. See Sum.
S'en . . .	...	...	...	...	...	...	Another name for Emjō (183).
Sengimā (1) . . .	...	...	...	III	ii	411	The name of one of the dialects of Emjō (183).
Sengimā (2) . . .	185	...	...	III	ii	411	
Sengmai . . .	279	...	...	III	iii	43, 45 (L.).	A Lüh (275) language, spoken in Manipur State (Assam). Closely related to Andro (274) and Kach (251).
Senkadong . . .	...	...	...	...	...	...	Reported in the Burma Linguistic Survey as a Nāgā language spoken by 2,000 people in Upper Chintheung.
S'en S'm . . .	...	...	...	...	...	...	Reported in the Burma Linguistic Survey, where the name is spelt 'Hsem Hsem,' as an unclassified language, probably a form of Wa (5), spoken by 1,265 people in the Kengtung Southern Shan State. Cf. S'em.

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S'entung . . . .	...	...	...	...	...	...	Reported in the Burma Linguistic Survey, where the name is spelt 'Hsentung,' as an unclassified language spoken by 8,000 people (including speakers of unspecified dialects) in the Chin Hills.
Seo-Bankar . . . .	414	...	...	VIII	ii	323	A form of the Maivā Dialect (111) of Kōhādāni (107) spoken in the Indus Kohistan.
Sēri . . . . .	...	...	...	III	iii	59	A form of Thido (207).
Sgaw Karen . . . .	34	...	368,282	...	...	...	A dialect of Karen (31), spoken in many Districts of Burma. See Burma Linguistic Survey. The people call themselves 'Pa-thi,' <i>q.r.</i>
Shniyang . . . . .	...	...	...	III	i	584	A form of Mirl (121).
Shalno . . . . .	...	...	...	III	i	73	A name sometimes given to Bhōtā of Tibet or Tibetan (5b).
Shm . . . . .	...	...	...	III	i	52	A form of Bhōtā of Ladakh or Ladakhi (61).
Shām . . . . .	...	...	...	II	...	59, 193	Another name for the Tai Group of languages. See Tai. The word is the same as 'Shān.'
Shām Doan . . . . .	...	...	...	II	...	193	Another name for Aiton (50), <i>q.r.</i>
Shām Tūng . . . . .	...	...	...	II	...	64, 167	Another name for Tairng (55), <i>q.r.</i>
Shān . . . . .	49	200	813,810	...	...	...	A language of the Tai Group of the Siamese-Chinese languages, spoken over the greater part of Burma, and principally in the Shan States. There are a few speakers of the Aiton dialect (50) found in Assam, and these alone fell under the operations of this Survey. According to the Burma Linguistic Survey, the number of speakers in Burma is 918,995.
Shān-Bama . . . . .	...	...	3	...	...	...	The Burmese name for Shāns (49) long settled in Upper Burma.
Shān, Big . . . . .	...	...	...	...	...	...	See Tai Lōng.
Shān-Chinese . . . . .	...	...	...	...	...	...	The same as Shān-Tayok, <i>q.r.</i> As the speakers are Shāns, not Chinese, the name 'Chinese-Shān' would be more appropriate.
Shandu or Shendu . . . . .	...	...	...	III	iii	55, 126	Another name for Chin, <i>q.r.</i>
Shāngale . . . . .	...	...	474,878	...	...	...	A form of Shān (49).
Shānggē . . . . .	182	...	...	III	ii	193, 329, 340, 345 (L.).	An Eastern Nāgā language of the Nāgā Group of the Assam-Burmes Branch of the Tibeto-Burman languages, spoken beyond the North-Eastern Frontier of Assam.
Shungklipo . . . . .	...	...	...	...	...	...	Reported to be a form of Pwo Karen (35). Not mentioned in the Burma Linguistic Survey.
Shung-Yang-Sek or Red Riang . . . . .	...	...	...	...	...	...	Reported in the Burma Linguistic Survey as a dialect of Yin or Riang ( <i>q.r.</i> ), spoken by 2,225 people in the Southern Shan States.
Shāngyi . . . . .	...	...	18,074	...	...	...	A form of Shān (49). The same as Tai-Lōng, <i>q.r.</i>
Shān, Small . . . . .	...	...	...	...	...	...	See Tai Noi.
Shān-Tayok . . . . .	...	...	23,473	...	...	...	Reported in the Burma Linguistic Survey as a form of Shān (49) spoken in Lower Chindwin, Bhama, and Katha. The number of speakers is not stated. It is said to be 'markedly different from ordinary Shān.' See Tayok.
Shān-teo . . . . .	...	...	...	III	ii	500	A Chinese name for Kachin (203), <i>q.r.</i>
Shung-Yung-Lam, Yang-Wan-Knō, Yam-Lung, or Black Riang . . . . .	...	...	...	...	...	...	Reported in the Burma Linguistic Survey as a dialect of Yin or Riang, <i>q.r.</i> , spoken by 25,474 people in the Southern Shan States.
Sharpa Bhōtā . . . . .	67	900	5,180	III	i	113, 143 (L.).	A dialect of Bhōtā (57) spoken in Eastern Nepal, Darjiling, and Sikkim (Bengal).
Shokasip or Sakājal . . . . .	...	...	...	III	iii	193	Probably the same as Hallām (232).
Shēkhāi (1) . . . . .	...	...	...	VI	...	119, 120	A name given to the Awadhī (558) spoken by Muslims of the Champaran District (Bihar and Orissa).
Shēkhāi (2) . . . . .	...	...	...	V	ii	14	Another name for Jolāhā Bōli (515), <i>q.r.</i>
Shēkhāwāti . . . . .	798	488,017	...	IX	ii	16, 180, 140	A form of the Mārwayī Dialect (713) of Rājasthāni (712) spoken in Bikaner and North-West Jaipur States (Rajputana).
Shendu or Shandu . . . . .	...	...	...	III	iii	55, 126	Another name for Chin, <i>q.r.</i>
Shentang . . . . .	2596	...	5,720	...	...	...	A Kuki-Chin language spoken in the Chin Hills.
Shighni . . . . .	371	...	...	X	...	455, 466, 533 (L.).	A Ghalchah language of the Eastern Group of the Erromian languages.

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Shikāri . . . .	...	...	..	...	...	...	A Gipsy language reported in the 1891 C. P. Census Report. Not identified.
Shik-Shinshum . . .	...	...	...	III	iii	59	A form of Thādo (207), <i>q.v.</i>
Shimpī . . . .	...	...	...	...	...	...	A name for Marāṭhī (455) used in Hyderabad.
Shiqā . . . .	391	...	28,482	VIII	ii	2, 3, 10 (L), 133 (compared with Khōwār), 140, 150, 224 (L), 251 (compared with Kāshmiri).	A language of the Dard Group of the Dardic or Pisicha languages, spoken in Gilgit and the neighbourhood. For a corrected account of Gilgiti Shiqā, with a specimen, see Addenda Majora, pp. 328f.
Shingpraw . . . .	...	...	...	...	...	...	A variant pronunciation of Chingpaw, <i>q.v.</i>
Shingsol . . . .	...	...	...	III	iii	59	A form of Thādo (207), <i>q.v.</i>
Shiopurī . . . .	...	...	...	IX	ii	31, 210	Another name for Sipāri (753), <i>q.v.</i>
Shirāni . . . .	357	...	...	X	...	112	A form of the South-Western Dialect (318) of Paṣṭō (337), spoken in Baluchistan.
Shi-zāng . . . .	...	...	...	III	iii	73	Another name for Siyin (313), <i>q.v.</i>
Shō . . . .	...	...	...	III	iii	3, 331	Another name for Khyang (256), <i>q.v.</i>
Shoa . . . .	...	...	...	III	iii	331	Another name for Khyang or Shō (256), <i>q.v.</i>
Sholaga . . . .	...	...	...	...	...	...	See Solaga.
Shōmwāng . . . .	...	...	...	III	i	584	A form of Miri (124).
Shonshe . . . .	...	...	...	III	iii	116, 160 (L)	A form of Lai (219).
Shou . . . .	...	...	...	III	iii	331	Another name for Khyang or Shō (256), <i>q.v.</i>
Shu . . . .	...	...	...	...	...	...	One of the names by which the Pwo Karens (36) call themselves.
Shunkla or Tashōn . .	216	41,316	20,754	III	iii	107	A Central Chin language of the Kuki-Chin Group of the Assam-Burmese Branch of the Tibeto-Burman languages, spoken in the Chin Hills. Also reported in the Burma Linguistic Survey as spoken, under the name of Tashōn, by 310 people on the Chin Hills border.
Shunkla or Tashōn, Standard . .	217	39,215	10,709	III	iii	107	
Shweli Shān . . . .	...	...	...	...	...	...	A form of Shāngale, <i>q.v.</i>
Shyā . . . .	...	...	...	III	iii	331	Another name for Khyang or Shō (256), <i>q.v.</i>
Siamose . . . .	46	...	8,744	...	...	...	A language of the Siamese-Chinese Sub-Family of the Tibeto-Chinese Family. Its proper home is in Siam, but it is also spoken in Burma. It is reported in the Burma Linguistic Survey as spoken by 10,269 people in Eastern Burma, from the Shan States southwards to Mergui.
Siamese-Chinese Sub-Family . .	...	4,205	936,335	II	...	58	Most of the Indian speakers of this Sub-Family of the Tibeto-Chinese Family belong to Burma, which was not subject to the operations of this Survey.
Si-hia . . . .	...	...	...	...	...	...	An ancient, long extinct, Tibeto-Burman language, of which fragments still survive in literature. It is mentioned by Marco Polo as spoken in Tangut. See B. Laufer, 'The Si-hia Language,' in <i>T'ung-pao</i> , 2 <sup>e</sup> Série, Vol. xvii, No. 1, Mars, 1916.
Sijabu . . . .	...	...	...	...	...	...	Reported in the 1891 Bombay Census Report as a form of 'Hindi' spoken in Khandesh.
Sikalgāri . . . .	872	25	...	XI	...	2, 5, 6, 167	A Gipsy language (854) spoken in Belgaum (Bombay). Also called 'Miehra.' See 1921 Bombay Census Report, Appendix B, p. vi.
Sikarwāri . . . .	696	127,000	...	IX	i	70, 300	A form of the Braj Bhākhā Dialect (593) of Western Hindi (561) spoken in Gwalior State.
Sikharīā . . . .	...	...	...	IV	...	107	The name of a sub-caste speaking Kōḥi (134).
Sikhī . . . .	...	...	...	...	...	...	A name for Paṣṭō (337) mentioned in the 1891 Hyderabad Census Report.
Sikkim Bhōṭiā . . . .	...	...	...	...	...	...	See Bhōṭiā of Sikkim (63).
Sima and Malaung . .	...	...	...	...	...	...	See Malaung and Sima.
Simi . . . .	160	...	...	III	ii	323	A dialect of Semā (159), <i>q.v.</i>
Simla Sirājī . . . .	824	23,333	...	...	...	...	See Sirājī of Simla (244).

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Sind Balōchi . . .	369	145,790	...	X	...	413, 128, 135 (L.).	A mixed form of the Eastern Dialect (365) of Balōchi (361) spoken in Sind. The Survey figures include those for the Balōchi spoken in Las Bela and in Bahawalpur.
Sindhi . . .	415	3,069,470	3,371,703	VIII	i	1, 5, 14 (Grammar).	A language of the North-Western Group of the Outer Sub-Branch of the Indo-Aryan languages, spoken in Sind and Cutch.
Sindhi, Standard . .	416	1,375,686	...	VIII	i	2, 211 (L.).	Another name for Vichitl (140), <i>q.r.</i>
Singhalese . . .	499	...	3,437	...	...	...	A language of the Southern Group of the Outer Sub-Branch of the Indo-Aryan languages. It is not dealt with in this Survey.
Singhalese, Standard .	500	...	...	...	...	...	Not dealt with in this Survey.
Singli or Erāṅgā . . .	...	...	...	IV	...	118, 163	A form of Korāi (25).
Singpho . . .	205	1,920	...	III	ii	429, 505, 519 (L.).	A dialect of Kachin (203) spoken in Assam. The figures of the 1911 Census are included in those for Chingphaw.
Sin-hmā Māpauk . . .	...	...	...	...	...	...	A form of Karenni (10), <i>q.r.</i>
S'inlam . . .	...	...	...	...	...	...	Reported in the Burma Linguistic Survey as a form of Wa (5), spoken by 1,352 people in the Manglung East, Northern Shan State. In that Survey, the name is spelt 'H'inlam.'
S'inlong . . .	...	...	...	...	...	...	Reported in the Burma Linguistic Survey, where the name is spelt 'H'inlong,' as a form of Wa (5) spoken by 2,533 people in the Manglung East, Northern Shan State.
Sinsin . . .	...	...	...	...	...	...	A dialect of Karen (31), reported in the Linguistic Survey of Burma as spoken in Karenni. The number of speakers is not there mentioned.
Sipāri . . .	752	49,000	...	IX	ii	31, 216	A form of the Central Eastern Dialect (710) of Rājasthani (712) spoken in Gwalior State.
Sirāchali . . .	...	...	...	...	...	...	Incorrect for Śīrāchālī (826), <i>q.r.</i>
Sirāiki or Sirāiki . .	...	...	...	VIII	i	9	Literally, the language of the Sirō, or country upstream. Hence used to designate the two following languages, both spoken in Upper Sind.
Sirāiki Hindki or Sirāiki Lahndā .	429	104,875	...	VIII	i	9, 240, 339	A form of the Multāni Dialect (426) of Lahndā (113) spoken in Upper Sind. The word 'Sirāiki' is also spelt 'Siraiki.'
Sirāiki Sindhi . . .	447	1,112,926	...	VIII	i	9, 139, 140	A dialect of Sindhi (115) spoken in Upper Sind. The word 'Sirāiki' is also spelt 'Siraiki.'
Sirāji . . .	...	...	...	IX	iv	593	The word 'Sirāji' means 'the Kingdom of Siva,' and hence any mountainous country. It thus follows that 'Sirāji' is used to indicate several dialects spoken in different rugged hill tracts.
Sirāji, Inner . . .	834	20,551	...	IX	iv	669, 698, 705 (L.).	One of the Kulu Group of Dialects (832) of Western Pahāri (814) spoken in Kulu (Panjab). The Census figures also include those for Outer Sirāji (831) of the Satlaj Group (829) and far Sainji (835) of the Kulu Group.
Sirāji of Dōdū . . .	404	14,732	...	VIII	ii	233, 234, 433, 489 (L.).	A dialect of Kāshmiri (399) spoken in Jammu State (Panjab).
Sirāji of Maṇḍi . . .	...	...	...	...	...	...	See Maṇḍāli Pahāri or Maṇḍi Sirāji (839).
Sirāji of Simla . . .	824	28,833	...	IX	iv	549, 593, 629 (L.).	A form of the Kiūthālī Dialect (821) of Western Pahāri (814), spoken in the Simla Hills (Panjab).
Sirāji, Outer . . .	831	20,000	...	IX	iv	647	One of the Satlaj Group of Dialects (829) of Western Pahāri (814) spoken in Kulu, on the north bank of the Satlaj. The Census figures also include those for Inner Sirāji (834) and Sainji (835), both of the Kulu Group (832).
Sirāli . . .	802	12,481	...	IX	iv	110, 246	A form of the Kumauni Dialect (785) of Central Pahāri (784) spoken in Almora (U. P.).
Strāwāli . . .	...	...	...	...	...	...	Another name for Sirāli (802), <i>q.r.</i>
Siripariā . . .	541	603,623	...	V	i	19, 119, 130, 354 (L.).	A form of the Northern Dialect (538) of Bengali (529) spoken in Eastern Purnea (Bihar and Orissa).
Sirmanri . . .	816	124,562	...	IX	iv	374, 456, 530 (L.).	A dialect of Western Pahāri (814) spoken in Sirmanr State (Panjab).



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Sirōhi . . . .	726	179,300	...	IX	ii	17, 87, 90	A form of the Mārṡāṡi Dialect (713) of Rājasthāni (712), spoken in Sirōhi (Rājputana). It has two sub-varieties—Āhā Lōk-ki Bōli (723) and Sūṡh-ki Bōli (729)—besides the Standard, q.v.
Sirōhi, Standard . . .	727	171,300	...	IX	ii	90	
Siryāli . . . .	...	...	...	...	...	...	Another spelling of Sirāli (602), q.v.
Sittu . . . .	259b	...	3,918	...	...	...	A Kuki-Chin language spoken in Kyaukpyn (Burma).
Siyālgiri . . . .	705	120	...	IX XI	iii ...	6, 174, 197 2	A dialect of Bhili (677), spoken in Midnapur (Bengal).
Sī-yāng . . . .	...	...	...	III	iii	73	Another name for Siyin (213).
Styin . . . .	213	1,770	3,143	III	iii	2, 59, 73, 88 (L.)	A Northern Chin language of the Kuki-Chin Group of the Assam-Burmese Branch of the Tibeto-Burman languages. According to the Burma Linguistic Survey, it is spoken by 3,160 people in the Chin Hills.
Small Shān . . . .	...	...	...	...	...	...	See Tai Noi.
Sōdōchi . . . .	830	18,893	...	IX	iv	647, 663 (L.)	One of the Sotiaj Group (829) of dialects of Western Pahāṡi (814), spoken on the south bank of the Sathaj in the Simla Hills (Panjab).
Solaga or Sholaga . .	...	...	...	...	...	...	Another name for Tamil (285). Properly the name of a Madras forest tribe speaking that language.
Soktē . . . .	212	9,005	30,633	III	iii	2, 59, 73	A Northern Chin language of the Kuki-Chin Group of the Assam-Burmese Branch of the Tibeto-Burman languages. According to the Burma Linguistic Survey, it is spoken by 31,400 people in the Chin Hills.
Sou . . . .	...	...	...	...	...	...	Reported in the Burma Linguistic Survey as probably a Wa (5) language, spoken by 465 people in the Kēngtāng Southern Shan State.
Sōnārēkhā . . . .	...	...	...	IV	...	107	The name of a sub-caste speaking Kōṡā (19).
Sōṡṡwāṡi . . . .	763	203,556	...	IX	ii	32, 273, 278	A form of the Mālvi Dialect (760) of Rājasthāni (712) spoken in Jhalawar (Rājputana) and in Western Malwa.
Songba . . . .	...	...	...	III	ii	416	A form of Kabai (187) spoken in Manipur State (Assam).
Songlong . . . .	...	...	...	...	...	...	Reported in the Burma Linguistic Survey as a form of Wa (5) spoken by 330 people in the Manglun East, Northern Shan State.
Sopromā or Māo Nēgā .	194	10,000	13,098	III	ii	193, 431, 430 (L.)	A Nāgi-Kuki language of the Nāgi Group of the Assam-Burmese Branch of the Tibeto-Burman languages, spoken in Manipur State (Assam). It may with equal propriety be classed as belonging to the Western Nāgi Sub-Group.
Sōrāchōli . . . .	826	2,438	...	IX	iv	549, 603, 629 (L.)	A form of the Kiṡṡhali Dialect (821) of Western Pahāṡi (814), spoken in the Simla Hills (Panjab).
Sōrāṡhi . . . .	668	733,000	...	IX	ii	435	A form of the Kāṡhiyāwāṡi Dialect (666) of Gujarāṡi (652) spoken in Kathiawar (Bombay).
Sōriyāli . . . .	800	19,866	...	IX	iv	110, 233, 354 (L.)	A form of the Kumauni Dialect (785) of Central Pahāṡi (784) spoken in Almora (U. P.).
Sōriyāli Gorkhāli . .	...	...	...	IX	iv	19, 233	A form of Khas-kurā, Eastern Pahāṡi, or Noipāli (781) spoken by Nepalese settlers in Kumaon (U. P.).
Southern Chin . . . .	...	110,235	35,206	III	iii	3, 8, 329	A Sub-Group of the Kuki-Chin Group of the Assam-Burmese Branch of the Tibeto-Burman languages. Most of the languages of this Sub-Group belong to Burma, and were not subject to the operations of this Survey. According to the Burma Linguistic Survey, in that Province, there are 84,173 speakers of Chin, most of whom appear to fall under this Sub-Group.
Southern (Indo-Aryan) Group.	...	18,011,943	18,797,631	VII	...	1	A group of languages belonging to the Outer Sub-branch of the Indo-Aryan languages. It includes two languages,—Marāṡṡi (155) and Singhalese (159), of which only the first is dealt with in this Survey.
Southern Numsaug . .	...	...	...	III	ii	331	A name sometimes used for Angwāṡa (173), q.v.
South-Western Paṡṡtō .	343	676,403	...	X	...	7, 11, 65H.	A dialect of Paṡṡtō (337), spoken in the north-west of the Paṡṡtō-speaking tract.
Spiti Bhōṡiā . . . .	...	...	...	...	...	...	See Bhōṡiā of Spiti.
Śrīnagarīyā . . . .	805	12,033	...	IX	iv	251, 293, 335 (L.)	A form of the Garhwāli Dialect (604) of Central Pahāṡi (784), spoken in Garhwal (U. P.).
Stleng . . . .	...	...	...	II	...	1	Min-Khazār language spoken in Indo-China.



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Tai-Klaung, Tai-Khe တိုင်း	...	...	...	...	...	...	Shān names for Shān Tayok, <i>q.v.</i> See Khe.
Tai-Lem တိုင်း	...	...	...	...	...	...	A Tai language reported in the 1921 Burma Census Report. <i>Cf.</i> Lem.
Tai-Loi (1)	...	...	...	...	...	...	A form of Shān (49), reported in the Burma Linguistic Survey as spoken by 20,591 people in the Shān States.
Tai-Loi (2)	...	...	...	...	...	...	A Môn-Khmār dialect akin to Wa (5) spoken in the Kengtung Southern Shān State.
Tai-Lōng	...	...	18,074	...	...	...	The Shān (49) name for Shān-gyi or 'Big Shān.' See Gazetteer of Upper Burma, I, 1, 195. <i>Cf.</i> Taisong.
Tai-Man	...	...	...	...	...	...	The Shān name for Shān-Bama, <i>q.v.</i>
Tai-Nawng	...	...	...	...	...	...	The Shān name for Iotha (268), <i>q.v.</i>
Tai-Nô	...	...	...	...	...	...	The Shān name for Shān-Tayok, <i>q.v.</i> See the next.
Tai-Nei	...	...	...	...	...	...	Reported as 'Small Shān' in the Burma Linguistic Survey. In that Survey, Tai-Nô, as distinct from 'Small Shān,' is reported as spoken by 6,034 people in the Shān States. See Gazetteer of Upper Burma, I, 1, 195.
Tai-On	...	...	...	...	...	...	Another spelling of 'Tai-Awn,' <i>q.v.</i>
Tai-rong	55	150	...	II	...	64, 167, 215 (L.)	A dialect of Khāmti (53), spoken in Assam. The name is the Khāmti form of Tai-Lōng, <i>q.v.</i> It is also called Taring or Shām Taring.
Tain	...	...	...	III	i	613	Another name for Digaru Mishmi. See Mishmi (126).
Takshāri	...	...	...	IX XI	iii	153 2	Another name for Pār'dhi (699).
Takyl	...	...	...	...	...	...	A form of Bhōṭi of Tibet (58) spoken in Eastern Tibet.
Talsing	...	...	...	...	...	...	The Burmese name for Môn (3), <i>q.v.</i>
Talsing-Kaladi	...	...	...	...	...	...	A Karen language, reported in the 1921 Burma Census Report as spoken in Yamethin.
Talsing-Kayin	...	...	...	...	...	...	Another name for Pwo Karen (35), <i>q.v.</i>
Talok	...	...	...	...	...	...	See Tayok.
Taman	2595	...	92	...	...	...	Reported in the Burma Linguistic Survey as an unclassified language (probably Kuki-Chin) spoken by 1,350 people in Upper Chinwin.
Tāmang Bhōṭi	...	...	...	III	i	189	Another name for Murai (112), <i>q.v.</i>
Tamar	...	...	...	...	...	...	Another name for the preceding.
Tamarā (1)	...	...	...	IV	...	94	A form of Bhamij (17), <i>q.v.</i>
Tamarā (2) or Pāch Pangani	...	...	...	V	ii	140, 146, 166	A form of Eastern Nagahi (315), see Nagahi, Eastern.
Tamil	255	15,272,856	18,779,577	IV	...	256, 298, 648 (L.)	A language of the Dravida Group of the Dravidian languages, spoken in South-East and South India.
Tamil, Standard	256	15,207,236	...	IV	...	256, 298	...
Tamir	...	...	...	IV	...	295	Another spelling of Tamil (255), <i>q.v.</i>
Tamla	...	...	...	III	ii	192, 329, 331	Another name for Chingmagnu (174), <i>q.v.</i>
Tamulian	...	...	...	IV	...	7, <i>cf.</i> 273	A name used by Hodgson for the Mundli languages.
Timuri	...	...	...	...	...	...	The same as Tamarā (1), <i>q.v.</i>
Tinda	...	...	...	...	...	...	A Madras name for Banjāri (771), <i>q.v.</i>
Tandigwari	...	...	...	...	...	...	Said to be the same as Tavoyan (270), <i>q.v.</i>
Tāngkhul	198	28,000	24,170	III	ii	431, 463, 460 (L.)	A Nigri-Kuki language, spoken in Manipur State (Assam), and according to the Burma Linguistic Survey also by 5,000 people in Upper Chinwin. A corrected List of Words will be found in <i>African Majors</i> , pp. 2152.
Tāngkhul Proper	199	23,000	24,170	...	...	...	The principal dialect of Tāngkhul (198), <i>q.v.</i>
Tangsir or Kwinsang	277a	...	...	...	...	...	A Lolo-Moro language, spoken in Pathe (Burma) outside the Census area.
Tangutan	...	...	...	III	i	14	An old name for Bhōṭi of Tibet or Thibetan (52).
Tao-Kai	...	...	...	...	...	...	Reported in the Burma Linguistic Survey as a form of the Pale Dialect of Falaung (1), spoken by 3,771 people in Tavoyan Northern Shān State.



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Taying . . .	...	...	...	III	i	613	Another name for Digaru Mishmi. See Mishmi (126).
Tayok . . .	...	...	...	...	...	...	A Burmese word for Chinese, also spelt Torok and Tolok. Cf. Anya Tayok, Momyin Tayok, and Shan Tayok.
Tehri or Gaṅgāpāriyā .	813	240,281	...	IX	iv	280, 343, 355 (L.)	A form of the Garhwālī Dialect (804) of Central Pothohri (784), spoken in Tehri Garhwāl (U. P.).
Tokori . . .	...	...	...	...	...	...	Reported in the 1891 Bombay Census Report as a form of Marāṭhī (455) spoken in Khondesh.
Tolinga . . .	...	...	...	IV	...	576	Another name for Tolugu (319), <i>q.v.</i>
Telugu . . .	319	19,788,901	23,601,492	IV	...	286, 576, 649 (L.)	A member of the Andhra Group of the Dravidian languages, spoken in Madras, the Nizam's Dominions, and parts of Mysore, the Central Provinces, and Berar.
Telugu, Standard . .	330	19,785,840	...	IV	...	286, 576	
Temulio . . .	...	...	...	...	...	...	Reported in the 1891 Bombay Census Report as a form of Morōṭhī (455).
Tenae . . .	...	...	...	III	i	573	Another name for Aka (123).
Tongimā . . .	155	26,900	...	III	ii	201, 305, 346 (L.)	A dialect of Angāmi Nāgā (154), spoken in the Naga Hills (Assam).
Tengsa Nōgā (1) . .	...	...	...	III	ii	265, 290	A name sometimes wrongly given to Āo (160).
Tengsa Nāgā (3) . .	170	...	...	III	ii	193, 265, 290, 294 (L.)	A Central Nāgā language of the Nāgā Group of the Assam-Burmese Branch of the Tibeto-Burman languages, spoken beyond the North-Eastern Frontier of Assam.
Tenugu . . .	...	...	...	IV	...	576	Another spelling of Tolugu (319).
Thādo or Thādo-pao .	207	31,437	33,258	III	iii	2, 10 (Comparative Vocabulary), 59, 88 (L.)	A Northern Chin language of the Kuki-Chin Group of the Assam-Burmese Branch of the Tibeto-Burman languages, spoken in Manipur, the Naga Hills, Cachet, and Sylhet (Assam). According to the Burmo Linguistic Survey, it is also spoken by 5,030 people in the Chin Hills and Upper Chinlwin.
Thai or Thaiy . . .	...	...	...	II	...	59	The Siamese form of the word 'Tol.' In Burmo spelt Htoi.
Thāk'ri . . .	465	25,405	...	VII	...	61, 68, 109	A form of the Konkani Standard Dialect (457) of Marāṭhī (455) spoken by Thākurs of Kolola and Nasik (Bombay).
Thākōri . . .	...	...	...	...	...	...	Reported in the 1891 Bombay Census Report as a form of Ganjorāṭī (552). Not identified.
Thākya . . .	110	...	...	III	i	399, 406	An Eastern Pronominalized Himalayan language of the Tibeto-Himalayan Branch of the Tibeto-Burman languages, spoken in Nepal. Its classification is doubtful.
Thaḷī (1) or Jaḷki .	493	759,310	...	VIII	i	239, 240, 381, 418 (L.)	A dialect of Lahndā (415), spoken in the Thol, south of the Salt Range (Panjab).
Thaḷī (3) . . .	733	480,900	...	IX	ii	16, 109, 304 (L.)	A form of the Mārwaḷī Dialect (713) of Rajasthanī (712), spoken in the Thaḷ of West Marwar (Rajputana).
Thalli . . .	...	...	...	...	...	...	The name by which the Bioris (651) and Sāsis (571) of the Panjab call themselves.
Thaḷōchpī . . .	...	...	...	VIII	i	241, 280, 381, 383, 398.	Another name for the Thaḷī Dialect (432) of Lahndā (415) spoken in Jhang.
Thāmi . . .	84	100	423	III	i	177, 274, 280	An Eastern Pronominalized Himalayan language of the Tibeto-Himalayan Branch of the Tibeto-Burman languages, mainly spoken in Nepal, but also found in Sikkim, Darjiling and the neighbourhood (Bengal).
Thomidi . . .	...	...	...	...	...	...	A name for Korava (257) used in Coorg.
Tho-Mo . . .	...	...	...	...	...	...	A form of Wa (5) reported in the Burma Linguistic Survey, where the name is spelt 'Hta-Mo,' as spoken by 9,318 people in the Maogun East, Northern Shan State.
Thangsa . . .	...	...	...	...	...	...	Reported in the Burma Linguistic Survey, where the name is spelt 'Htaung,' as a form of Nang or Khunung (277a), <i>q.v.</i> , spoken by 1,500 people in the Pantao District. Probably the same as Tangsir (277a), <i>q.v.</i>
Thaote . . .	...	...	...	...	...	...	Another name for Si, in (213), <i>q.v.</i>

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Thār	...	...	...	IV	...	30	A name frequently used in Eastern India as a general designation for any caste or tribal dialect. In Bankura (Bengal) and Northanj (Orissa) it is specifically used to indicate Santālī (15). Cf. Tār.
Thar and Parkar, Gujarātī of.	...	...	...	IX	II	326	
Tharēli or Dhāṭkī	448	...	...	VIII	I	9, 10, 142	A dialect of Sindhi (115) spoken in the Sind-Rajputana Desert. It is a mixture of Mīrwārī (713) and Sindhi, and the Survey figures for it are included under Mīrwārī.
Tharēchī	...	...	...	...	...	...	Another name for the Kirāṇī (227) spoken in Tarach.
Thārū	...	...	...	V	II	311	The name of a wild tribe of the Nepal Parai, which usually speaks a broken form of the speech of its Aryan neighbours.
				IX	I	319	Thus, we have it used as a synonym for Bhāṭkī, a mongrel form of Bhoj Bhoṭkī (592) spoken in Nainī Tal (U. P.).
				VI	...	121	Thārū Awadhī, a mongrel form of Awadhī (555) spoken in Khārī (U. P.).
	523	39,700	...	V	II	12, 41, 350, 311, 329 (L.).	Thārū Bhojpurī, a form of Bhojpurī (519) spoken in Champaran (Bihar and Orissa) and the north-east of the U. P.
	513	2,200	...	V	II	85, 311	Thārū Maithilī, a form of Maithilī (507) spoken in the north of Patna (Bihar and Orissa).
Thēbōr Skadd	...	...	...	III	I	430	Another name for Kanaurī (77).
Thēinkaw	...	...	...	...	...	...	The Burmese pronunciation of 'Chingaw' (301), q.r.
Thet, That, or Sak	284	...	611	III	III	319	Formerly classed as a Southern Chin language of the Kuki-Chin Group of the Assam-Burmese Branch of the Tibeto-Burman languages. According to the Burma Linguistic Survey, it is spoken by 151 people in Akab. The Census groups it as a member of the Sak (Lü) Group, and not as Kuki-Chin.
Thetta	...	...	...	III	III	115	A form of Lai (219), q.r.
Thēya or Tiyyar	...	...	...	...	...	...	Coorg name for Malayālam (293).
Thirant	...	...	...	...	...	...	Reported in the Burma Linguistic Survey as a sub-dialect of Tanchin (36) spoken in the Southern Shan States. Cf. Tiant.
Thochu	...	...	...	...	...	...	A form of Bhōṭiā of Tibet (58) spoken in Eastern Tibet.
Thakumi	171	...	...	III	II	193, 265, 290	A Central Nigā language of the Nigā Group of the Assam-Burmese Branch of the Tibeto-Burman languages, spoken beyond the North-Eastern Frontier of Assam.
Thülung	102	...	...	III	I	343 (Vocab.), 365	An Eastern Pronominalized Himalayan language of the Tibeto-Himalayan Branch of the Tibeto-Burman languages, spoken in Nepal.
Tharskad	...	...	...	III	I	420	A local name for Kanaurī (77). A corruption of Thēbōr Skadd, q.r.
Tibetan	...	...	...	III	I	14	Another name for the Bhōṭiā of Tibet (58), q.r.
Tibetan Group	...	205,568	231,835	III	I	2	A group of the Tibeto-Himalayan Branch of the Tibeto-Burman languages.
Tibetan Lama	...	...	...	III	I	73	A name sometimes given to Bhōṭiā of Tibet or Tibetan (58).
Tibeto-Burman Family.	Sub-	1,980,307	11,959,011	III	I	1	A Sub-Family of the Tibeto-Chinese Family of languages. Most of the languages belonging to it are spoken in Burma, and hence were not subject to the operations of this Survey.
Tibeto-Chinese Family	...	1,984,512	12,935,346	...	...	...	It includes two Sub-Families, the Siamese-Chinese and the Tibeto-Burman. Most of the languages of this family belong to Burma, and hence were not subject to the operations of this Survey.
Tibeto-Himalayan Branch	...	399,742	440,223	...	...	...	A Branch of the Tibeto-Burman languages, spoken mainly in the Sub-Himalaya. Many are spoken in Nepal, a country which was not subject to the operations of this Survey.
Tigalar or Tigular	...	...	...	IV	...	293	A Kanarese name for Tamil (255). Also spelt Tigaln, Tigleru.

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Tikuliāhāri . . .	...	...	...	VI	...	118	A name given to the Awadhi (559) spoken by Tikuliāhāri in the Champaran District (H. and C. 1909).
Tilwandi . . .	...	...	...	...	...	...	Reported in the 1891 Bombay Census Report as a form of Marāṭhi (155) spoken in Poona.
Tinan . . .	...	...	...	III	i	467	Another name for Banglā (75), q.v.
Tināuli . . .	495	5,435	...	VIII	i	211, 511, 570	A form of the Bhutāḍi Dialect (13) of Lahnda (115), spoken in the western part of Hazara District (N. W. Frontier Province).
Tintekiya . . .	147	1,400	...	III	ii	90, 100	A dialect of Kich (113), spoken in the hills and the Garo Hills (Assam).
Tinān . . .	...	...	...	...	...	...	Another spelling of Thun, q.v.
Tipurā or Mrang . . .	151	105,850	163,720	III	ii	3, 4, 109, 137	A language of the Bāḍi Group of the Assam-Burman Branch of the Tibeto-Burman languages, spoken in Hill Tipperah (Bengal) and the neighbouring British Districts.
Tirāhi . . .	389	...	...	VIII	ii	2	A language of the Kolāshi-Pāḍi Sub-Group of the Kōli Group of the Border or Pāḍi Group, spoken in Nigrah (Afghanistan). For an account of the language, with a specimen and vocal diary, see Abdullah Majumdar, pp. 265 ff.
Tir-hatiyā . . .	...	...	...	V	ii	13, 54	Another name for Maithili (597), q.v.
Tirguli . . .	...	...	...	...	...	...	Reported in the 1891, 1891, and 1911 Bombay Census Reports as a Gipsy language spoken in Ahmednagar, Poona, Sholapur, and other and elsewhere. In 1921 Report, Appendix II, p. vi, it is stated that the language is dead.
Tirhāri . . .	...	...	...	...	...	...	The language of the Bhojpur District, spoken in the eastern part of the district, spoken in the Garo Hills (Assam).
	582	225,700	...	VI	...	10, 132	A form of the Bhojpur District (575) of the Bhojpur Group (575), spoken in Patlipur, Bhojpur, and other parts of the Bhojpur District.
	603	40,000	...	IX	i	82, 401, 469	Tirhāri of Garo Hills (Assam), or the Garo Hills (Assam) form of the Kachari Dialect (203) of the Garo Hills (Assam).
Titauk . . .	...	...	...	...	...	...	Reported in the 1891, 1891, and 1911 Bombay Census Reports as a Gipsy language spoken in Ahmednagar, Poona, Sholapur, and other and elsewhere. In 1921 Report, Appendix II, p. vi, it is stated that the language is dead.
Tivā Bāshā . . .	...	...	...	...	...	...	'Island language' spoken in the Bhojpur District.
Tiygar . . .	...	...	...	...	...	...	See Tiygar.
Tlantlang . . .	221	1,925	...	III	ii	115, 126	A dialect of Lāi (575) spoken in the Bhojpur District.
	...	...	...	III	ii	126	Another name for Lāi (575), q.v.
Thongsai . . .	...	...	...	...	...	...	A language of the Bhojpur District, spoken in the Bhojpur District.
Toda . . .	303	756	623	IV	...	237	A language of the Bhojpur District, spoken in the Bhojpur District.
Todva . . .	...	...	...	...	...	...	Another name for Toda, q.v.
Tongan . . .	...	...	...	...	...	...	Reported in the 1891, 1891, and 1911 Bombay Census Reports as a Gipsy language spoken in Ahmednagar, Poona, Sholapur, and other and elsewhere. In 1921 Report, Appendix II, p. vi, it is stated that the language is dead.
Tōriwāḍi . . .	743	241,554	...	II	i	22, 271	A form of the Bhojpur District (575) of the Bhojpur Group (575), spoken in Patlipur, Bhojpur, and other parts of the Bhojpur District.
Tōru . . .	...	...	...	VIII	i	211	A form of the Bhojpur District (575) of the Bhojpur Group (575), spoken in Patlipur, Bhojpur, and other parts of the Bhojpur District.
Tōrwālak . . .	...	...	...	VIII	i	211, 511, 570	A form of the Bhojpur District (575) of the Bhojpur Group (575), spoken in Patlipur, Bhojpur, and other parts of the Bhojpur District.
Tōrwāli or Tōrwālik . . .	429	...	...	...	...	...	A form of the Bhojpur District (575) of the Bhojpur Group (575), spoken in Patlipur, Bhojpur, and other parts of the Bhojpur District.
Totiga . . .	...	...	...	...	...	...	A form of the Bhojpur District (575) of the Bhojpur Group (575), spoken in Patlipur, Bhojpur, and other parts of the Bhojpur District.
Tōḍi . . .	121	...	...	...	...	...	A form of the Bhojpur District (575) of the Bhojpur Group (575), spoken in Patlipur, Bhojpur, and other parts of the Bhojpur District.
Tōng-Māi . . .	...	...	...	...	...	...	A form of the Bhojpur District (575) of the Bhojpur Group (575), spoken in Patlipur, Bhojpur, and other parts of the Bhojpur District.
Tōvāngāḍi . . .	...	...	...	...	...	...	A form of the Bhojpur District (575) of the Bhojpur Group (575), spoken in Patlipur, Bhojpur, and other parts of the Bhojpur District.
Tōvāngā . . .	...	...	...	...	...	...	A form of the Bhojpur District (575) of the Bhojpur Group (575), spoken in Patlipur, Bhojpur, and other parts of the Bhojpur District.

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Trihōli . . . .	...	...	...	...	...	...	Reported in the 1891 Bombay Census Report as a form of Bengali (529) spoken in Ahmednagar.
Trimālī . . . .	...	...	...	...	...	...	Reported in the Bombay Census Reports as a Gipsy language spoken in Kolaba, Sholapur, Khandesh, Ahmednagar and elsewhere. The speakers are religious mendicants. From East Khandesh it is reported that their language is a mixture of Tamil (285) and Kanarese (290). See 1921 Bombay Census Report, App. B, p. vi.
Tsangbo . . . .	...	...	...	III	II	204	Another name for Angāmī (154), <i>q.v.</i>
Tsangpā or Tsāngla . . . .	...	...	...	...	...	...	The same as Chānglō, <i>q.v.</i>
Tsi . . . . .	...	...	...	...	...	...	Another name for Szi, <i>q.v.</i>
Tsin-pō . . . .	...	...	...	III	II	305	Another name for Singpho (205), <i>q.v.</i>
Tsoghāmi . . . .	...	...	...	III	II	204	Another name for Angāmī (154), <i>q.v.</i>
Tsōntsi . . . .	...	...	...	III	II	193	Another name for Lōlō (169), <i>q.v.</i>
Tsungami . . . .	...	...	...	III	II	204	Another name for Angāmī (154), <i>q.v.</i>
Tuda . . . . .	...	...	...	...	...	...	Another spelling of Tuda (303), <i>q.v.</i>
Tukai meo . . . .	...	...	...	III	II	424	Apparently the same as Khoirā (153), <i>q.v.</i>
Tulja, Tulva, or Tulvi . . . .	302	491,729	592,325	IV	...	286	A language of the Dravidian group of the Dravidian languages, spoken in South Canara (Madras).
Tulnā or Turaka . . . .	...	...	...	...	...	...	The common Dravidian corruption of the word 'Turk'. Hence used in Madras as a synonym for Hindī-tāni (502).
Tunglu . . . . .	...	...	...	...	...	...	Another spelling of Tungulu, <i>q.v.</i>
Tūri or Toriyā . . . .	31	3,727	11,932	IV	...	21, 28, 123	A dialect of Kherwārī (11), spoken in the south of Chota Nagpur and the adjoining part of the C. P.
Turūng . . . . .	...	...	...	...	...	...	The same as Tairong (35), <i>q.v.</i>
Tuwāngi . . . . .	...	...	...	...	...	...	A form of Bhōtī of Tibet or Tibetan (58) spoken in the Eastern Himalaya.
Twī-li-chang . . . .	...	...	...	...	...	...	A dialect of Chinbōk (232), reported in the Burma Linguistic Survey as spoken by 7,913 people in Yunnan.
Twī-sheep (? Twī-ship) . . . .	...	...	...	...	...	...	A dialect of Chinbōn (234), reported in the Burma Linguistic Survey as spoken by 936 people in Pakōkku.
Ubbēchi, Ubbāji, or Ubbēki . . . . .	...	...	...	VIII	I	188, 360, 361, 363.	Literally 'the Language of Up-the-River,' and hence used in Sind for the Sirāki Hindī (429), <i>q.v.</i> , spoken in the north of that Province.
Ubbēdi Bōli . . . .	...	...	...	...	...	...	The same as Gnjari (776). A name sometimes used in the Panjab, especially in Gujrat District.
Uchaliā or Uchliā . . . .	...	...	...	XI	...	17	A corrupt Telugu (319) mixed with Marāṭhī (455) spoken in Poona and Satara (Bombay) by a tribe of pickpockets. Perhaps the same as Bhamṭī (850). At any rate, its speakers are called Bhamṭīs.
Uchchhi . . . . .	...	...	...	...	...	...	Another name for Māltāni (426). The name is taken from the Town of Uchchh or Ooch.
Uchen . . . . .	...	...	...	...	...	...	The name of a written character used for writing Tibetan (58). Sometimes incorrectly used as a name for that language.
Uchliā . . . . .	...	...	...	...	...	...	Another spelling of Uchaliā, <i>q.v.</i>
Udaipuri . . . . .	...	...	...	IX	II	4	Another name for Mēwārī (720), <i>q.v.</i>
Ujaini . . . . .	...	...	...	IX	II	4	Another name for Mālvi (760), <i>q.v.</i>
Ujāniā . . . . .	...	...	...	V	I	224	Another name for Sylhetīā (543), <i>q.v.</i>
Ū-Khwombo . . . .	...	...	...	...	...	...	A form of Bhōtī of Tibet or Tibetan (58), spoken in Central Tibet.
Ulakhaṇḍī . . . . .	...	...	...	...	...	...	Reported in 1921 Bombay Census Report as a dialect of Western Hiadi (531) spoken in Nasik and Khundesh. Not identified.
Undro . . . . .	...	...	...	...	...	...	Another spelling of Andro (379), <i>q.v.</i>
Unzā . . . . .	163	2,750	...	III	II	193, 285	A dialect of Bengmā (163), spoken in the Naga Hills (Assam).



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Upparkāri . . .	...	...	...	...	...	...	A corrupt form of Kūākapi (191) used in South Canara (Madras) by a fishing caste.
Upper Sind Frontier, Balōchi of.	366	125,510	...	X	...	401, 435 (L.)	A form of the Eastern Dialect (365) of Balōchi (361). It is also called the Jacobabad Sub-Dialect. The Soroy figures also include those for Dera Ghazi Khan (Panjab).
Urāli . . .	...	...	...	...	...	...	The same as Kurumla (299). Really, the name of a tribe of Kurumlas in the Nilgiri Hills (Madras).
Urang . . .	...	...	...	IV	...	406	Another name for Kurukh (303). The name was returned from Patna State (Orissa).
Urāḍ . . .	...	...	...	IV	...	406	Another name for Kurukh (303).
Urdū . . .	585	...	...	IX	i	44, 47 (meaning of name), 116, 134	A form of the Hindō-Urī Dialect (352) of Western Hindi (351). It is generally written in the Persian character, and is distinguished by the free use of words borrowed from Persian or Arabic.
Uriyā . . .	...	...	...	V	ii	367	An incorrect spelling of Oriyā (502), <i>q.c.</i>
Urmaṛi . . .	...	...	...	...	...	...	Another spelling of Ormaṛi (360), <i>q.c.</i>
Ur-per . . .	...	...	...	...	...	...	Reported in the Burma Linguistic Survey as a dialect of Chinbōn (254), spoken by 143 people in Pakōkku.
Urādu . . .	...	...	...	...	...	...	A Coorg spelling of Urdū (355), <i>q.c.</i>
Utkali . . .	...	...	...	V	ii	367	Another name for Oriyā (502), <i>q.c.</i>
Utrāchi . . .	...	...	...	...	...	...	Mentioned in the 1891 N.-W. P. Census Report as the name of the dialect of Tarhach (Panjab Hill State). The same as Kirāl (527), <i>q.c.</i>
Uttari or Uttarkhaṇḍi . . .	...	...	...	...	...	...	A name for Anandhi (539) used in Kuma.
Vaḍaga, Vaḍugu, or Vaṭaka. . .	...	...	...	...	...	...	A Tamil name for Telugu (319) <i>Cf.</i> Waruga.
Vaḍari (1) . . .	...	...	...	XI	...	17	Another name for Blamā. <i>Cf.</i> Blamti (556).
Vaḍari (2) . . .	335	27,099	...	IV XI	...	577, 607 1	A dialect of Telugu (319). Widely spoken by wandering tribes in Central and Western India. By some considered a Gijay language. <i>Cf.</i> Vadra.
Vāḍvaḷ . . .	473	3,500	...	VII	...	3, 65, 130, 144	A form of the Konkani Standard Dialect (157) of Marāṭhi (153), spoken by Vājivāja of the coast parts of Thana District (Bombay).
Vaḍḍi . . .	...	...	...	...	...	...	A Madras mis-spelling of Oriyā (502).
Vaḍḍari . . .	663	...	...	IX	ii	409	A dialect of Gujratī (652) spoken in Baroda.
Vadra . . .	...	...	...	...	...	...	A Gijay language reported in the 1891 Bombay Census Report as spoken in Katarra. Probably the same as Vaḍari (2) (325).
Vaḍagu . . .	...	...	...	IV	...	577	A Tamil name for Telugu (319). <i>See</i> Vaḍaga.
Vāḡḡi or Vōḡḡi . . .	...	...	...	...	...	...	<i>See</i> Bōḡḡi or Vāḡḡi. Also <i>see</i> Vāḡḡi or Vāḡḡi. Also another spelling of Vāḡḡi (706), <i>q.c.</i>
Vōḡḡi, Vōḡḡi . . .	...	...	...	...	...	...	<i>See</i> the preceding.
Vāḡḡirki . . .	...	...	...	...	...	...	Reported in 1921 Bombay Census Report, Appendix B, p. vi, as spoken in Sukkur. It is called as Vāḡḡi (145). But Mr. Sedgewick adds that it was most likely returned by members of the Vāḡḡi caste, who probably speak Gujarati.
Vāḡḡi . . .	...	...	...	...	...	...	A Gijay language reported in the 1901 Bombay Census Report. Probably the same as Bōḡḡi or Vāḡḡi, <i>q.c.</i>
Vaiphei . . .	219	...	2,582	...	...	...	An Old Kuki language of the Kuki Cluster of the Assam-Burmes branch of the Tibeto-Burman languages. It is not dealt with in the Survey, and is not mentioned in the Burma Linguistic Survey.
Valavāḍi . . .	...	...	...	...	...	...	Reported in the 1901 Burma Census Report as a form of Chintheung.
Valvandi . . .	...	...	...	...	...	...	Reported in the 1901 Bombay Census Report as a form of Gujarati (145). Not described.
Vangeho . . .	...	...	...	...	...	...	Probably a Kuki language of the Kuki Cluster (Assam). Not described.
Vāḡi . . .	...	...	...	...	...	...	Another name for Marāṭhi (153).

APPENDIX III.

Language or Dialect.	Number in Classified List.	NUMBER OF SPEAKERS.		WHERE DEALT WITH IN THE LINGUISTIC SURVEY.			REMARKS.
		According to the Linguistic Survey.	According to the Census of 1921.	Volume.	Part.	Page.	
Varjari . . . .	...	...	...	...	...	...	Another spelling of Banjari (771), <i>q.v.</i>
Varayal . . . .	...	...	...	...	...	...	A Bhil language (677) reported in the 1891 Bombay Census Report as spoken in Khandesh. Not identified.
Varhiñi or Bērāri . .	477	2,034,023	...	VII	...	1, 217, 248, 393 (L.).	A form of the Berar Dialect (476) of Marāṭhi (455) spoken in Berar.
Vārli . . . .	472	92,000	...	VII IX	...	2, 65, 130, 141 95, 108, 151, 157	A form of the Konkan Standard Dialect (457) of Marāṭhi (455), spoken in Thana and Khandesh (Bombay).
Varōḍi . . . .	...	...	...	...	...	...	Reported in the 1891 Bombay Census Report as a form of Marāṭhi (455) spoken in Khandesh. Probably a mis-spelling of Varhāḍi, <i>q.v.</i>
Vasāl . . . .	...	...	...	...	...	...	Reported in the 1891 Bombay Census Report as a form of Marāṭhi (455) spoken in Khandesh.
Vasava . . . .	...	...	...	...	...	...	Name of a tract in North-West Khandesh, and of the Bhil dialect spoken there. The latter is Dēhāwālī (655) <i>q.v.</i> See 1921 Bombay Census Report, App. B, p. vi.
Vatezhutti . . . .	...	...	...	...	...	...	Another name for Malayālam (293). It is properly the name of the ancient alphabet of the language.
Varuka . . . .	...	...	...	...	...	...	A Tamil name for Telugu (319). See Vaḍaga.
Vāyu or Hāyu . . .	106	...	...	III	i	178, 276, 352	An Eastern Pronominalized Himalayan language of the Tibeto-Himalayan Branch of the Tibeto-Burman languages. Spoken in Nepal.
Véron . . . .	...	...	...	VIII	ii	2, 59	Another name for Wasi-veri (331), <i>q.v.</i>
Vbōrisāl . . . .	672	10,150	...	IX	ii	436	A dialect of Gñjarāṭi (652). It is a caste-language of Bōbris, and is also called Bōharī.
Vielūli . . . .	446	1,375,636	...	VIII	i	9, 14 (Grammar), 96, 214 (L.).	The standard dialect of Sindhi (445), spoken in the country round Hyderabad (Sind).
Vilāyati . . . .	...	...	...	...	...	...	A name sometimes used for Paṣṭō (337), <i>q.v.</i>
Vijijimā, Viṭṭiā . .	...	...	...	...	...	...	See Kōṭvālī.
Voḷla or Voḷḍar . .	...	...	...	...	...	...	Another name for Ōḍkī (565), <i>q.v.</i>
Vōḷviki . . . .	...	...	...	...	...	...	Reported in the 1921 Bombay Census Report as a Bhil dialect spoken in West Khandesh.
Vraṣh . . . .	...	...	...	...	...	...	Reported in the 1891 Bombay Census Report as a form of 'Hindi' spoken in Thana. Probably a corruption of 'Braj'. See Braj Bhākhā.
Vuilo . . . .	...	...	...	...	...	...	A form of Paitō (215) spoken in the Chin Hills.
Wa or La . . . .	5	...	13,648	...	...	...	A language of the Palaung-Wa Group of the Môn-Khmēr Branch of the Austro-Asiatic languages. It is reported in the Burma Linguistic Survey to be spoken by 38,721 people in the Shan States. It is not dealt with in this Survey.
Wajari, Waḍari, or Badari	...	...	...	...	...	...	Various spellings of the name Vaḍari (2) (325), <i>q.v.</i>
Wājwal . . . .	...	...	...	...	...	...	Another spelling of Vāḍ'val (473), <i>q.v.</i>
Wājvāl . . . .	706	226,375	...	IX	iii	6, 33	A dialect of Bhill (677), spoken in Mewar (Rajputana) and the adjoining country. Also spelt Bāgarī, Vāḍḍī, or Vāḍṛī.
Wājvāl . . . .	...	...	...	...	...	...	See Vāḍḍī.
Wai-ālā . . . .	350	...	...	VIII	ii	3, 29, 45, 112 (L.).	A language of the Kāṣṭr Group of the Dardic or Pīāchā languages spoken in the valley of the Waiḡal River in Kāṣṭrīstan. Also called Wai-gall or Wai.
Wai-gall . . . .	...	...	...	...	...	...	See Wai-ālā.
Waiyāl . . . .	370	...	...	X	...	455, 457, 532 (L.).	A language of the Ghalechab Sub-Group of the Eastern Group of the Kramio languages. Spoken in Wakhan.
Waiyā . . . .	95	...	...	III	i	342 (Vocab.), 357	A dialect of Khamti (37), spoken in Nepal.
Waiyā . . . .	...	...	...	IX	iii	105	A form of Bhill (677) spoken in Baroda. Probably a form of Rāpi Bhill (703).
Waiyā . . . .	146	1,500	...	III	ii	96	A dialect of Kōch (112), spoken in the Garo Hills (Assam).
Waiyā . . . .	...	...	...	IX	iii	255, 291	Another name for Banjari (771), used in Berar.

# INDEX OF LANGUAGE-NAMES.

Language or Dialect.	Number in Classified List.	NUMBER OF SPEAKERS.		WHERE DEALT WITH IN THE LINGUISTIC SURVEY.			REMARKS.
		According to the Linguistic Survey.	According to the Census of 1921.	Volume.	Part.	Page.	
Wār . . . . .	12	7,000	—	II	—	1, 39, 130 (L.)	A dialect of K'ch'ang, spoken in a small area in the Hsin-chang.
Warhādī . . . . .	—	—	—	—	—	—	Another spelling of Warhādī, p. 377.
Wārli . . . . .	—	—	—	VII	—	141	Another spelling of Wārli, p. 377.
Warshikwār or Biltum of Yūsin.	853	—	—	IX	III	95, 106, 151, 157	A dialect of Burmese, spoken in Yūsin.
Waruga . . . . .	—	—	—	VIII	II	329	A dialect of Burmese, spoken in Yūsin.
Wasī-veri or Veron . . . . .	381	—	—	IV	—	377	A dialect of Burmese, spoken in Yūsin.
Watso-Khum . . . . .	277a	—	40	VIII	II	2, 10 (L.), 13, 59, 112 (L.)	A language of the Kachin group of the Burmese, spoken in the Kachin State, Burma.
Wazīri . . . . .	353	—	—	—	—	—	A Lolo-Mi dialect spoken in the Kachin State, Burma.
Wo-Kut . . . . .	—	—	—	X	—	91, 113 (L.)	A form of the S. of Western I. dialect of the Kachin (Kachin) spoken in Western I. State, Burma.
Welam . . . . .	—	—	—	—	—	—	Reported in the Burmese Republic, spoken only in a small area in the Kachin State, Burma.
Welanug . . . . .	231	—	—	—	—	—	Reported in the Burmese Republic, spoken only in a small area in the Kachin State, Burma.
Western Balōchi . . . . .	362	324, 363	—	III	III	3, 329	A southern Chin language of the Kachin State, Burma. It is a dialect of the Burmese, spoken in the Kachin State, Burma.
Western Hindi . . . . .	531	55, 613, 928	55, 714, 929 (L.)	X	—	329, 336 (Grassman), 364 (L.)	A dialect of Balōchi, spoken in Western I. State, Burma. It is a dialect of the Burmese, spoken in the Kachin State, Burma.
Western Nāgā . . . . .	—	68, 900	55, 714	IX	I	111, 1, 47 (L.)	A language of the Kachin group of the Burmese, spoken in the Kachin State, Burma. It is a dialect of the Burmese, spoken in the Kachin State, Burma.
Western Pabāri . . . . .	814	838, 428	1, 334, 913	III	II	193, 203	A sub-group of the Kachin group of the Burmese, spoken in the Kachin State, Burma. It is a dialect of the Burmese, spoken in the Kachin State, Burma.
Western Panjābi . . . . .	—	—	—	IX	I	111	A language of the Kachin group of the Burmese, spoken in the Kachin State, Burma. It is a dialect of the Burmese, spoken in the Kachin State, Burma.
Western Pashai . . . . .	357	—	—	IX	iv	1, 373, 376 (L.)	A language of the Kachin group of the Burmese, spoken in the Kachin State, Burma. It is a dialect of the Burmese, spoken in the Kachin State, Burma.
Western Pronominalized Languages.	—	27, 900	22, 763	VIII	I	103, etc.	A language of the Kachin group of the Burmese, spoken in the Kachin State, Burma. It is a dialect of the Burmese, spoken in the Kachin State, Burma.
Wowa or Wewaw . . . . .	413	—	—	VIII	II	83, 113 (L.)	A dialect of Panjābi, spoken in the Kachin State, Burma.
Whench . . . . .	—	—	—	III	I	427	A dialect of Panjābi, spoken in the Kachin State, Burma.
White Karen . . . . .	—	—	—	—	—	—	A dialect of Panjābi, spoken in the Kachin State, Burma.
White Miao . . . . .	—	—	—	—	—	—	A dialect of Panjābi, spoken in the Kachin State, Burma.
Yabing . . . . .	—	—	—	—	—	—	A dialect of Panjābi, spoken in the Kachin State, Burma.
Yabein . . . . .	—	—	—	—	—	—	A dialect of Panjābi, spoken in the Kachin State, Burma.
Yachumi . . . . .	173	—	—	—	—	—	A dialect of Panjābi, spoken in the Kachin State, Burma.
Yachunbi . . . . .	—	—	—	—	—	—	A dialect of Panjābi, spoken in the Kachin State, Burma.
Yabow . . . . .	—	—	—	—	—	—	A dialect of Panjābi, spoken in the Kachin State, Burma.

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Yakaing . . . .	...	...	...	...	...	...	The Burmese name for Arakanese (266), <i>q.v.</i>
Yakhā . . . .	86	1,250	1,087	III	i	178, 275, 305	An Eastern Pronominalized Himalayan language of the Tibeto-Himalayan Branch of the Tibeto-Burman languages, spoken in Darjiling (Bengal) and the upper valleys of Nepal.
Yollalog . . . .	...	...	...	...	...	...	Reported in the Burma Linguistic Survey as a form of Shandu spoken by 600 people in North Arakon. Sbandu is another name for Chin.
Yom-Lang . . . .	...	...	...	...	...	...	Another name for the Sbang-Yong-Lam dialect of Yin or Rieng, <i>q.v.</i>
Yānādi . . . .	...	...	...	...	...	...	A form of Telugu (319) spoken by Yānādis. It is described as Telugu with a drawling pronunciation of the long vowels.
Yaobye . . . .	272	...	270,018	...	...	...	A form of Arakanese (266), spoken in Kyaukpyn and Akyoh. The Burmese pronunciation of 'Hamre,' <i>q.v.</i>
Yang . . . .	7a	...	1,197	...	...	...	See Yio.
Yang-kaw-leng . . . .	...	...	...	...	...	...	See Yanglam.
Yaoglam . . . .	6	...	12,853	...	...	...	A Palanog-Wa language spoken in the Shon States. Also called Karennet, Yang-wan-kun, or Yang-kaw-leng.
Yaogsek . . . .	...	...	...	...	...	...	The same as Rieng-leog, <i>q.v.</i>
Yaogtalai . . . .	...	...	...	...	...	...	See Yiotalai.
Yang-Wan-Kun . . . .	...	...	...	...	...	...	See Yanglom.
Yanyet . . . .	...	...	...	...	...	...	Reported in the Burma Linguistic Survey as an unclassified language spoken by 5,400 people in the Chin Hills.
Yao . . . .	42	...	197	III	iii	384	This language belongs, with Miao (43), to a group of languages spoken in Indo-China, and tentatively named the 'Man Languages.' According to the Burmo Linguistic Survey it is spoken by 205 people in the Kengtung Southern Shan State.
Yow . . . .	272a	...	2	...	...	...	A dialect of Burmese spoken, according to the Burma Linguistic Survey, by 24,351 people in Pakokkn, Lower Chindwin, and the neighbourhood.
Yawdwio . . . .	...	...	...	III	iii	329, 360 (L.)	Probably a form of Chinbök (352). According to the Burma Linguistic Survey, it is spoken in the Chin Hills.
Yawyin . . . .	...	...	...	III	ii	502	Another name for Lian or Lis'aw (375), <i>q.v.</i> This is the name by which the speakers call themselves.
Yainbaw . . . .	...	...	...	...	...	...	The same as Yinbaw (38), <i>q.v.</i>
Yā-jēn . . . .	...	...	...	III	ii	500	A Chinese name for Kachin (303), <i>q.v.</i>
Yēmā or Jēmā . . . .	186	...	...	III	ii	411	A dialect of Empō (183), spoken in the Naga Hills and North Cachar (Assam).
Yemahong . . . .	...	...	...	III	ii	390	Another name for Yachmi (173), <i>q.v.</i>
Yerava . . . .	295	2,587	...	IV	...	348	A dialect of Malayālam (293), spoken in Coorg.
Yerukala . . . .	258	55,116	...	IV XI	...	299, 318 1	A dialect of Tamil (285), probably the same as Korava (387). The Survey figures include those for Korava.
Yeshkan . . . .	...	...	...	VIII	ii	551	A name for Burmashkī (850) used by the people of Nagar.
Yetan . . . .	...	...	...	...	...	...	Reported in the Burma Linguistic Survey as an unclassified language spoken by 4,600 people (including speakers of unspecified dialects) in the Chin Hills. Probably the same as Yotun, <i>q.v.</i>
Yūghā . . . .	...	...	...	X	...	518	Incorrect for Yūghā (378), <i>q.v.</i>
Yin or Rieng . . . .	...	...	1,197	...	...	...	Reported in the Burma Linguistic Survey as a Mon-Khmer language, spoken by 27,693 people in the Southern Shan States. Cf. this Survey, Vol. II, p. 1, where the language is called Rieng. In the Census of 1921 it is entered as 'Yang.'
Yin . . . .	33	...	5,362	...	...	...	Reported in the Burma Linguistic Survey as a dialect of Karen (31), spoken by 2,311 people in Karenmi and the Southern Shan States.



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